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INDEX

The Shenandoah Nurseries

Shenandoah, Iowa

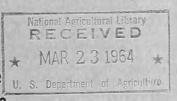
BULLETIN NO. 1



March 7, 1964



AREA CODE 712



PHONE 246 - 3563

A DEPENDABLE SOURCE FOR QUALITY NURSERY STOCK
FOR 94 YEARS

1870

1964

TERMS AND CONDITIONS OF SALE

TERMS-1% discount for cash if paid within 10 days. NET 30 days.

Cash security, or satisfactory reference is required from parties unknown to us. Orders to be sent C. O. D. should be accompanied by one-fourth cash. Interest charged on past due accounts.

PRICES—EXCEPTING PATENTED ITEMS. Fruit Trees, Shade Trees, Shrubs, Roses, Evergreens, Vines and Perennials (including Peonies and Lilies) as follows:

300 or more take 1000 rates where published. 30 to 300 take 100 rates where published. Under 30 take 10 rates.

PATENTED ITEMS-See individual headings.

All grades and varieties in any one class (except Patented Varieties) are allowed to make up total. Example: All kinds of fruit trees will be considered as one class and all varieties of shrubs as one class, etc.

SMALL FRUITS, HEDGING, PRIVET and LINING OUT STOCK

300 of same variety and grade take 1000 rates. Under 300 of same variety and grade take 100 rates.

BROKEN LOTS—The wholesale prices in this list apply only on Wholesale Quantities. Orders should call for TEN OF A KIND and size, and beyond that for multiples of ten. ORDERS FOR BROKEN LOTS CANNOT BE ACCEPTED.

NOTICE — The prices named in this list cancel all previous lists and are SUBJECT TO CHANGE WITHOUT NOTICE. All sales and contracts are made subject to crop condition and on condition that same shall be void should injury befall our stock from hail, fire, frost, error in count or other causes beyond our control.

All orders are accepted without liability for non-performance if labor shortages or delay in transportation should prevent us from making delivery.

SHIPPING—We request customers to give definite shipping instructions regarding manner in which they wish goods shipped. In the absence of special instructions we use our best judgment, but without assuming responsibility.

ALL SHIPMENTS TRAVEL AT RISK AND EXPENSE OF PURCHASER.

TRUCK DELIVERY—We are able to give truck service on full loads to many points at equal or lower than local freight rates. This means delivery to your door. Some customers prefer to employ their own trucks which is satisfactory; but in this case, we will appreciate two or three days advance notice—giving us ample time to have your stock ready for loading.

Note: We will not be responsible for the condition of stock picked up by customer if he does not have adequate protection from wind and freezing. Cattle trucks will not be loaded as they do not furnish sufficient protection.

PACKING-No charge for packing bulk cars. Bales and boxes will be charged actual cost of material and labor used.

CLAIMS—For any cause must be made promptly upon receipt of goods. We will not entertain claims after goods have been accepted, or when report is not made in writing within ten days after arrival of stock. Any claims for merchandise damage after delivery by Shenandoah Nurseries to the carrier shall be made by the customer to the carrier within 43 hours.

GUARANTEE—We give no warranty, expressed or implied, as to life, description, quality, productiveness, or any other matter of any nursery stock, seeds or plants that we sell and will not be in any way responsible for the results secured in transplanting. It is mutually agreed that our total liability for any errors, should stock prove untrue to name as labeled, shall be limited upon satisfactory proof, to our replacing free or refunding purchase price.



THE SHENANDOAH NURSERIES

D. S. LAKE, President





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CLAIMS

CLAIMS—For any cause must be made promptly upon receipt of goods. We will not entertain claims after goods have been accepted, or when report is not made in writing within ten days after arrival of stock. Any claims for merchandise damage after delivery by Shenandoah Nurseries to the carrier shall be made by the customer to the carrier within 48 hours.

GUARANTEE

GUARANTEE—We give no warranty, expressed or implied, as to life, description, quality, productiveness, or any other matter of any nursery stock, seeds or plants that we sell and will not be in any way responsible for the results secured in transplanting. It is mutually agreed that our total liability for any errors, should stock prove untrue to name as labeled, shall be limited upon satisfactory proof, to our replacing free or refunding purchase price.

Please note that calipers shall govern the size of fruit trees. The height given below represents the average height of most varieties.

All Fruit Trees are tied: 11/16 and 9/16, 10; 7/16 and 5/16, 20 per bundle.

APPLE and CRAB

				Pe	r 10 Pe	er 100 F	er 1000
Standard First Class, 41/2 ft. and	up, 11/1	6 to 7/8	3 in	\$	9.50 \$	90.00	\$
Standard First Class, 4 ft. and	up. 9/16	to 11/1	6 in		8.50	80.00	
Standard First Class, 3 ft. and	up, 7/16	to 9/16	in		6.50	60.00	
Standard First Class, 2 ft. and	up. 5/16	to 7/16	in	1	4.50	40.00	
4 to 5 ft., whips					7.00	65.00	
3 to 4 ft., whips					5.50	50.00	
2 to 3 ft., whips					3.50	30.00	
	11/16"				4/5′W	3/4'W	2/3′W
Anoka					100	20	60
Baldwin		50				40	120
/Beacon				180		44	160
Cortland	sold or	ut					
Delicious Red		400	80	380		2=	1100
Delicious Yellow			44		160		320
/Dolga			44			90	140
Duchess Red							80
Fireside			100	60		20	30
Grimes Golden		20	60		7	100	120
√Haralson	sold o						
Hibernal		ut					4 50
/Jonadel							150
Jonathan Red		40	190	960		260	490
McIntosh Red	1		4-	340	240	260	740
Minjon	sold o	ut		0.0			T=0
Northern Red Spy		,		90	1		710
Red June	sold or	ut			300	140	-00
Stayman Red		1		'	100	140	500
Wealthy		uı	80				140
Whitney Crab		40					90
Winesap Red					20	70	930
Yellow Transparent			7-		20	10	390

APPLE New and Patented Varieties

CONNELL RED Plant Patent No. 1602

Early bearing Red Sport of Fireside. Smooth round fruit of dark red, clings well until late harvest. Sub-acid flavor excellent for dessert, sauce and salad. Stores well.

	10-29	30-99
	Each	Each
$4\frac{1}{2}$ ft. and up, 11/16 in. and up sold out	\$ 1.65	\$ 1.50
4 ft. and up, 9/16 to 11/16 in. sold out	_ 1.35	1.20
3 ft. and up, 7/16 to 9/16 in. sold out		1.00
2 ft. and up, 5/16 to 7/16 in. sold out	95	.85
SUGGESTED RETAIL EACH Per 3 Per 12	Per 100	Per 500
Each Each	Each	Each
11/16 in. \$ 3.00 \$ 2.75 \$ 2.50	\$ 2.00	\$ 1.90
9/16 in. 2.50 2.25 2.00	1.75	1.60
7/16 in 2.00 1.80 1.60		
5/16 in. 1.75 1.55 1.40	1.10	.95
DWARF CONNELL RED		
Dwarf form of the above.	10-29	30-99
	Each	Each
4 ft. and up, 11/16 in. and up sold out	\$ 2.25	\$ 2.00
3½ ft. and up, 9/16 to 11/16 in. sold out	2.00	1.85
2½ ft. and up, 7/16 to 9/16 in. sold out	1.75	1.60
2 ft. and up, 5/16 to 7/16 in. sold out	1.35	1.20

APPLE - DWARF

Dwarfing stock is Malling No. 2, 7 and 9. Order desired understock or we will ship any available and indicate type booked.

		Per 10	Per 100
4	ft. and up, 11/16 in. and up sold out	\$19.00	\$175.00
31/2	ft. and up, 9/16 to 11/16 in. sold out	16.50	150.00
21/2	ft. and up, 7/16 to 9/16 in. sold out	14.00	125.00
2	ft. and up, 5/16 to 7/16 in. sold out	10.00	90.00

Beacon Cortland Delicious Dark Red Delicious Yellow Duchess Dk. Red Fireside Grimes Golden Haralson Jonadel Jonathan McIntosh Dk. Red Northern Red Spy Stayman Dark Red Wealthy Yellow Transparent

Don 10 Don 100

APPLE - QUINTUPLET

Our 5-N-1 Apple are budded to a strong two-year graft and then grown another full year to produce a strongly branched tree of five varieties. Following varieties.

Delicious Dark Red	McIntosh Dark Red	Yellow	Delicious	
Jonathan Dark Red	Stayman Dark Red	Yellow	Transparent	
			Per 10	Per 100
Three Years, 7/8 in. and up	sold out		\$21.00	\$19.00
Three Years, 11/16 to 7/8 in.	sold out		19.00	175.00
160 Three Years, 9/16 to 11/	/16 in		18.00	165.00
200 Three Years, 7/16 to 9/	'16 in		16.00	135.00

DELCON APPLE - SEMI-DWARF

Truly a semi-dwarf tree of height to 12 feet. Produced by the Missouri State Experimental Station. Combines the Jonathan and Delicious flavor in a full sized, dark red fruit. Hardiness similar to Red Delicious.

				Per 10	Per 100
	100 7/8 in.			\$16.50	\$150.00
	240 11/16 in. and up			13.50	120.00
	100 9/16 to 11/16 in.			10.00	90.00
	100 7/16 to 9/16 in			7.50	70.00
	60 5/16 to 7/16 in			5.50	50.00
	APRICOTS				
		P	er 10	Per 100	Per 1000
	4 ft. and up, 11/16 in. and up	\$	12.00	\$110.00	\$1000.00
	3 ft. and up, 9/16 to 11/16 in.	I	10.00	90.00	850.00
	2½ ft. and up, 7/16 to 9/16 in		7.50	70.00	650.00
1	2 ft. and up, 5/16 to 7/16 in		5.00	45.00	400.00
1		11/16"	9/16	7/16"	5/16"
1	Chinese Early Golden				200
1	Moorpark		40	250	500
4	Royal			400	170
9	Superb			200	600

APRICOT TREES

Grown from Chinese Early Golden Apricot seed.

47/	.c.i.		/10 == == 1					Per 1000
4/2	It.	and up, 11	1/16 in. and	up sora	out	8.00	\$ 15.00	\$700.00
4	ft.	and up, 9/	16 to 11/16	in. sold	out	6.00	55.00	500.00
200	3	ft. and u	up, 7/16 to	9/16 in.		4.50	40.00	350.00
60	2	ft. and u	ip, 5/16 to	7/16 in.		3.00	25.00	220.00

APRICOTS

Two new varieties of Apricots developed at the University of Minnesota Fruit Breeding Farm for the Minnesota climate. At the Farm they have produced heavy crops of freestone fruits. They are juicy and pleasant for eating fresh and fine for canning. Medium sized fruits hang on tree until well ripened. Trees are hardy and resistant to disease; about the size of Plum trees. Require a pollinizer.

Moongold. (Minn. No. 15)

Chubby yellow fruit, sweet with a slight acidity and good quality. A little earlier than Sungold. Rather spreading tree.

Sungold, (Minn. No. 36)

Slightly oval fruit of gold color with an orange blush. Mild and sweet; very good quality. Rather upright tree.

Moongold	7/16″ 120	5/16″ 40
Sungold	50	
	10-19	20-99
	Each	Each
4 ft. and up, 11/16 in, and up sold out	\$ 2.00	\$ 1.85
3 ft. and up, 9/16 to 11/16 in. sold out	1.80	1.70
2½ ft. and up, 7/16 to 9/16 in.		1.55
2 ft. and up, 5/16 to 7/16 in.	1.40	1.30

CHERRY - SOUR

ONE and TWO YEAR. Please specify.

								Per 10	Per 100
	4 ft. and up, 11/16 in	a. and	up					\$12.00	\$110.00
	31/2 ft. and up, 9/16 to								90.00
	3 ft. and up, 7/16 to	9/16	in		600000000000			8.00	75.00
	2 / ft. and up; 5/16 to	7/16	in	والأعاداد				6.00	55.00
	3/to 4 ft., whips							6.50	60.00
	2 to 3 ft., whips							5.00	45.00
	/18 to 24 in., whips							4.00	35.00
1		7/8"	11/16"	9/16"	7/16"	5/16"	3/4'W	2/3′W	18/24"W
1	Early Richmond	300	600	1200	700	160	100	500	160
	Montmorency	1000	700	700	300	450		500	440

DWARF SOUR CHERRY

Meteor (Minn. No. 66)

Vigorous tree with large bright red fruit. Flesh is yellow and medium juicy with a mild acid flavor. Ripens 7-10 days later than North Star.

		Per 10	Per 100	
	4 . ft. and up, 11/16 in. sold out	\$16.50	\$150.00	
	300 3½ ft. and up, 9/16 in	14.00	125.00	
	200 3 ft. and up, 7/16 in.	11.00	100.00	
	420 2 ft. and up, 5/16 in.		75.00	
	70 4 to 5 ft., whips	11.00	100.00	
	210 3 to 4 ft., whips		80.00	
	270 2 to 3 ft., whips	6.50	60.00	
3				

North Star (Minn. No. 58)

Tree is small, productive, resistant to leaf spot and brown rot. Fruits ¾ inch in diameter, at first bright red, turning mahogany red. Yellowish flesh is juicy, tender and meaty. Ripens about July 1. Very hardy.

200	and, and any and any are also and are also and are also		
		Per 10	Per 100
270	4 ft. and up, 11/16 in	\$16.50	\$150.00
30	3½ ft. and up, 9/16 in	14.00	125.00
	3 ft. and up, 7/16 in.		100.00
100	2 ft. and up, 5/16 in	8.00	75.00
	2 to 3 ft., whips		60.00
25.0	18 to 24 in., whips	4.50	40.00

CHERRY — SWEET						
ONE YEAR,	Per 10	Per 100				
4½ ft. and up, 11/16 in. and up sold out	\$14.00	\$125.00				
4 ft. and up, 9/16 to 11/16 in. sold out	12.00	110.00				
3 ft. and up, 7/16 to 9/16 in. sold out.	9.00	85.00				
2 ft. and up, 5/16 to 7/16 in. sold out	6.50	60.00				
V *Ring						
CHERRY — SWEET						
	Per 10	Per 100				
4 ft. and up, 11/16 in. and up	\$12.00	\$110.00				
3½ ft. and up, 9/16 to 11/16 in.	9.50	90.00				
3 ft. and up, 7/16 to 9/16 in		75.00				
2 ft. and up, 5/16 to 7/16 in.		55.00				
5 to 6 ft., whips	9.50	85.00				
4 to 5 ft., whips	8.00	75.00				
3 to 4 ft., whips	6.50	60.00				
12 to 3 ft., whips	5.00	45.00				
7/8" 11/16" 9/16" 7/16" 5/16" 5/6'W 4/5'W	7 3/4'W					
Kansas Sweet 80 1000 900 80 130 60 50	7	60				
Yellow Glass 450 200 70 380 540	100	120				
GUEDDY MIDDOVED DESSEY						

V CHERRY — IMPROVED BESSEY

Prunus besseyi Improved. Referred to as Hansen Bush Cherry. The fruit is large and sweet and shaped like a plum. Very hardy, and bears well in poor soil. Will bear fruit the first year planted.

							Per 10	Per 100
350	3	to	4	ft. transplant	S		\$ 6.50	\$ 60.00
320	2	to	3	ft. transplant	S		4.50	40.00
18	to	24	in.	transplants	sold	out	3.50	32.00
12	to-	18	in.	transplants	sold	out	3.00	25.00

NECTARINE

									T CT TO	T CT 100
270	7/8	in.							\$13.50	\$120.00
430	41/2	ft.	and	up,	11/16	in	. and	up	12.00	110.00
140	4 '	ft.	and	up,	9/16	to	11/16	in.	10.00	90.00
150	3	ft.	and	up,	7/16	to	9/16	in.	7.50	70.00
150	2	ft.	and	up,	5/16	to	7/16	in	5.00	45.00
1	Sure	crop								
								TOTAL CITY		

PEACH

	ONE YEAR.				Per 10	Per 100
	4½ ft. and up, 11/16 in. and up				\$ 9.00	\$ 85.00
	4 ft. and up, 9/16 to 11/16 in				8.00	75.00
	3 ft. and up, 7/16 to 9/16 in				6.50	60.00
2000	2 ft. and up, 5/16 to 7/16 in				5.00	45.00
-		7/8"	11/16"	9/16"	7/16"	5/16"
1	Belle of Georgia	11-		40	20	200
A	Champion				120	60
3	Early Elberta	-1	44			380
V	Elberta		22.	1	100	200
1	Golden Jubilee		164			200
-8	Hale Haven					100
	Indian Cling		170	50	60	
3	J. H. Hale					60
	Marquette		60			1
CAN	Polly	sold	out			
- the	Red Haven				1 441	100
1	Sunhigh	sold	out			

SUMMERLONG PEACH Plant Patent No. 1503

This variety bears fruit over an extended period, often 3 or 4 weeks after first picking. Excellent quality fruit is medium sized, freestone, juicy and sweet. Elberta type color, reddish tinge with yellow flesh.

										Per 100
41/2	ft.	and up	, 11/16	in.	and	up	sold	out	\$14.00	\$125.00

PEACH — DWARF Pe	er 10 Per 100
4½ ft. and up, 7/8 in and up\$1	9.00 \$175.00
	6.50 150.00
	4.00 125.00
	1.00 100.00
2 ft. and up, 5/16 to 7/16 in, sold out	8.00 75.00
	7/8" 11/16"
Belle of Georgia	150 270
	70 120
Elberta	800 750
Golden Jubilee	250 60
	190 200
	390 100
Red Haven	50 90

DEAR _ STANDARD

FEA	W - STANDARD			
TWO YEAR		Per 10	Per 100	Per 1000
5 ft. and up, 7/8 in. and up		\$13.50	\$120.00	\$
4½ ft. and up, 11/16 to 7/8 in		12.00	110.00	1000.00
4 ft. and up, 9/16 to 11/16 in		9.00	85.00	800.00
3 ft. and up, 7/16 to 9/16 in		7.50	70.00	650.00
2/ ft. and up, 5/16 to 7/16 in		5.00	45.00	400.00
\mathcal{M}_{i}	7/8"	11/16" 9/16	7/16	5/16"
Bantam	400	700 180	90	30
VBartlett		400		90
/Clapp Favorite	. 60	300 200	80	
Clapp Favorite	500	600 100	170	-2
Douglas		250 60		
Kieffer	150	150 50		
Patten			180	40
Seckel Waite	60	900 400	200	100
Waite	solo	l out		

PEAR — DWARF				
TWO YEAR			Per 10	Per 100
4 ft. and up, 11/16 in. and up			\$19.00	\$175.00
3½ ft. and up, 9/16 to 11/16 in.			16.50	150.00
3 ft. and up, 7/16 to 9/16 in			14.00	125.00
2 ft. and up, 5/16 to 7/16 in.			11.00	100.00
	11/16"	9/16"	7/16"	5/16"
Bartlett	90	140	150	
Beurre de Anjou	100	100	70	
Clapp Favorite	140	40		
Kieffer			30	
Seckel				30

V MAX-RED BARTLETT PEAR Patent No. 741

High quality sport of Bartlett, ripening at same time. Good keeper.

									Per 10	Per 100
100	41/2	ft.	and :	up,	11/16	in.	and	up	\$13.00	\$115.00
150	4	ft.	and	up,	9/16	to	11/16	in	10.00	90.00
80	$3\frac{1}{2}$	ft.	and	up,	7/16	to	9/16	in	8.00	75.00
50	2	ft.	and t	up,	5/16	to	7/16	in	6.50	

QUADRUPLET PEAR

Our 4-N-1 Pear are Shenandoah grown, budded to two year buds and then grown another year, producing a nice branched tree. Following varieties—Bartlett, Clapp Favorite, Douglas, Kieffer or Seckel. Available on Kieffer or Seckel.

		Per 10	Per 100
180	Three Years, 7/8 in. up	\$23.50	\$215.00
700	Three Years, 11/16 to 7/8 in	19.00	175.00
50	Three Years, 9/16 to 11/16 in.	18.00	165.00
150	Three Years, 7/16 to 9/16 in.	15.00	135.00
50	Three Years, 5/16 to 7/16 in	11.00	100.00

PLUM AMERICAN and HARDY HYBRIDS (On Native Roots)

	(On Na	tive R	coots)			٠.	
ONE YEAR, All branched. 4½ ft. and up, 11/16 in. and up 4 ft. and up, 9/16 to 11/16 in. 3 ft. and up, 7/16 to 9/16 in. 2 ft. and up, 5/16 to 7/16 in. 5 to 6 ft., whips						9.00 7.50 5.00 8.50 7.00 6.00	Per 100 \$100.00 85.00 70.00 45.00 80.00 65.00 55.00
	11/16"		7/16"	5/16"	5/6'W	4/5″W	7 3/4'W
V Embers 100	30			20	10		50
	220	80	60			20	30
J Green Gage sold	out						
Opata sold	out						
√/Pipestone 20					30	30	60
√Sapa		100	60	·		.20	. 100
√Toka 120		100	60		·		30
/ Waneta sold	out						
Y	1	PLUM					
EUR	OPEAN		IAPANE	SE			
ONE YEAR, All branched.						Per 10	Per 100
4½ ft. and up, 11/16 in. and up						\$11.00	\$100.00
4 ft. and up. 9/16 to 11/16 in.						9.00	85.00
3 ft. and up, 7/16 to 9/16 in.						7.50	70.00
2 ft. and up, 5/16 to 7/16 in.						5.00	45.00
5 to 6 ft., whips							80.00
4 to 5 ft., whips							65.00
3 to 4 ft., whips						6.00	55.00
7/8"	11/16"	9/16"	7/16"		5/6'W	4/5"W	7 3/4'W
#Allred 30	120	60	200 .	80	_1_	10-00	
VBlue Damson 170	130	450	320	140			
Burbank 70	490	200	100	50	'	10	40
Italian Prune sold	out						
Lombard 20	180	50	. 70	20		w w	
Mount Royal 20	120	40	150	20		-2	
Red June 30	130	70	50	20		-	
Reine Claude 40	220	20		60	4.11		
*	40	150					,:
Stanley Prune sold	out						
4½ ft. and up, 7/8 in. and 4 ft. and up, 11/16 in. and 3½ ft. and up, 9/16 to 11/16 3 ft. and up, 7/16 to 9/16 2 ft. and up, 5/16 to 7/16 Blue Damson Burbank Green Gage Stanley Prune	up sold upininin.	out	7/8″ 1 120 200	1/16″ 9/ 130 380	\$21 19 16 14	.00 \$1 .00 1 .50 1 .00 1	er 100 90.00 .75.00 .50.00 90.00 90.00 5/16"
SMALL FRUITS and ASPARAGUS, Tied 25 per but Mary Washington 50000 2 yr. No. 1 40000 1 yr. No. 1 BLACKBERRY, Tied 25 per but Early Harvest, very early. 1400 No. 1 Ebony King, new, hardy, he 1600 No. 1	indle.	ducer.			P	er 100 : \$ 4.50	Per 1000 \$ 40.00 30.00 75.00 125.00

SMALL FRUITS AND MISCELLANEOUS GARDEN PLANTS-Continued

SMALL FRUITS AND MISCELLANEOUS GARDEN PL	ANTS—Conti	nued
BLÚEBERRIES	Per 100	Per 1000
120 Jersey, late. Good for canning, freezing and shipping		
1/30 Rancocas, midseason. Dependable quality and productive and figure 1/20 Rubel, early. Widely planted. Hardy. Productive and figure 1/20 Rubel.		nner
12 to 18 in. 3 year.	\$75.00	\$650.00
BOYSENBERRY, Tied 25 per bundle.		
4000 Thornless, tip plants	10.00	90.00
CURRANT, Tied No. 1, 25; No. 2, 50 per bundle.		- du otivo
Red Lake, light red berries in long clusters. Thrifty and 300 2 yr. No. 1	extremely pr	225.00
GOOSEBERRY, Tied 25 per bundle.		
Pixwell, large red fruit borne on long stems. Vigorous gro	ower. Very h	ardy.
200 2 yr. No. 1		350.00
GRAPE VINES, Tied; 2 yr. No. 1, 50; 2 yr. No. 2, 100 per bund Caco, red, large fruit, delicious spicy flavor. Bears young,	le.	יבוֹייבוֹייבוּייביי
		egulariy.
Ripens September first. 70 2 yr. No. 1	28.00	250.00
/ 200 1 yr. No. 1	23.00	200.00
Concord, black. Large bunches of tender, juicy fruit.	21.00	180.00
800 1 yr. No. 1	17.00	140.00
V Delaware, red. Early. Small bunches and berries.		
300 2 yr. No. 1		250.00
500 1 yr. No. 1 Fredonia, black. Early. Three weeks ahead of Concord. L		200.00
/ciously flavored fruit. Vigorous and hardy.		or den-
140 2 yr. No. 1	26.00	220.00
200 1 yr. No. 1	21.00	180.00
Moore Early, black. 300 .2 yr. No. 1	28.00	250.00
1 yr. No. 1 sold out	23.00	200.00
Niagara, white. Tangy, flavorful fruit. Large bunches.		
2 yr. No. 1 sold out		220.00
600 1 yr. No. 1	41.00	180.00
200 Crowns	11.00	100.00
500 Cuttings		60.00
RASPBERRY, Tied 25 per bundle.	C. W. T.	
Blackhawk, new hybrid black, originated by Iowa State and rich flavor.	College, Larg	ge, juicy,
, 1000 No. 1 tips	14.00	120.00
✓ Cumberland, blackcap, large and juicy.		
2000 No. 1 tips	10.00	90.00
√Indian Summer, large high-quality, everbearing red. √ 3500 No. 1 suckers	10.00	90.00
Latham, late, large, productive red.	10.00	20.00
1200 No. 1 suckers		90.00
Morrison, new blackcap. Larger than Cumberland. Vigorous	and disease	
1800 No. 1 tips	10.00	90.00
$\sqrt{\text{Sodus}}$, late, very large purple raspberry. Extremely product 1000 No. 1		90.00
RHUBARB		
Chipman Canada Red, sweet and excellent flavor. Stem da		
500 No. 1 division	Per 10	
Victoria, whole root.	Per 100	\$ 40.00 Per 1000
10000 2 yr. 1½ in. and up	\$12.50	\$115.00
20000 2 yr. 1 to 1½ in.	9.50	90.00
10000 1 yr. 5/8 to 1 in. 5000 1 yr. ½ to 5/8 in.	7.50 5.50	70.00 50.00
J. 1 /2 00 0/0 AAATTTTTTTTTTTTTTTTTTTTTTTTTTTTT	0.00	50.00

A

Nut, Ornamental and Shade Trees

Our nut, shade and ornamental trees are first class, well shaped, young and vigorous. They have been grown from seedlings transplanted into the nursery row especially for this purpose, and from buds or grafts.

All calipers are taken 6 inches above the collar. Size listed following the name is considered average mature size normally attained.

	Per 10	Per 100	Per 1000
CER			
platanoides columnare. Pyramidal Norway Maple.	40-50 feet.	Zone 4.	
Pyramidal form of the popular Norway Maple.			
5 to 6 ft., whips sold out		\$175.00	\$
6 to 7 ft., whips sold out	22.50	200.00	
platanoides. Norway Maple. 90 feet. Zone 4.			
Forms a round head with large, deep green lear	ves. Yellow	fall folia	ge. Very
hardy and transplants easily.			
4 to 5 ft., whips sold out	7.00	65.00	600.00
5 to 6 ft., whips sold out	9.00	85.00	800.00
6 to 7 ft., whips sold out	11.00	100.00	900.00
7 to 8 ft., whips sold out		135.00	
5 to 6 ft., branched sold out		200.00	
200 6 to 8 ft., branched		250.00	
220 8 to 10 ft., branched		300.00	
1¼ to 1½ in. Cal. sold out	42.50	400.00	
2/4 00 2/2 111 0011 0010		200.00	
Hardy, improved form of Schwedler Maple. Le throughout entire spring and summer.	eaves are u		
		10-49	50-99
4 to 5 ft., whips sold out			
		each	each
7 to 5 ft., willps sold odt		\$ 1.60	\$ 1.45
5 to 6 ft., whips sold out		1.60 2.10	\$ 1.45 1.80
5 to 6 ft., whips sold out		1.60 2.10	\$ 1.45
5 to 6 ft., whips sold out		1.60 2.10 2.60	\$ 1.45 1.80
5 to 6 ft., whips sold out	ole. Zone 5.	1.60 2.10 2.60	\$ 1.45 1.80 2.30
5 to 6 ft., whips sold out	ole. Zone 5. Per 10	2.10 2.60 Per 100	\$ 1.45 1.80 2.30 Per 1000
5 to 6 ft., whips sold out	ole. Zone 5. Per 10	2.10 2.60 Per 100	\$ 1.45 1.80 2.30 Per 1000
5 to 6 ft., whips sold out	ole. Zone 5. Per 10	2.10 2.60 Per 100	\$ 1.45 1.80 2.30 Per 1000
5 to 6 ft., whips sold out	ple. Zone 5. Per 10 Ighout the	2.10 2.60 Per 100 summer	\$ 1.45 1.80 2.30 Per 1000 months.
5 to 6 ft., whips sold out	ple. Zone 5. Per 10 ghout the	2.10 2.60 Per 100 summer	\$ 1.45 1.80 2.30 Per 1000 months. \$1100.00
5 to 6 ft., whips sold out	ple. Zone 5. Per 10 ghout the \$14.00 16.50	2.10 2.10 2.60 Per 100 summer \$125.00 150.00	\$ 1.45 1.80 2.30 Per 1000 months. \$1100.00 1350.00
5 to 6 ft., whips sold out	ple. Zone 5. Per 10 ghout the \$14.00 16.50 22.50	Per 100 summer \$125.00 150.00 200.00	\$ 1.45 1.80 2.30 Per 1000 months. \$1100.00 1350.00 1750.00
5 to 6 ft., whips sold out	ple. Zone 5. Per 10 ghout the \$14.00	Per 100 summer \$125.00 150.00 250.00	\$ 1.45 1.80 2.30 Per 1000 months. \$1100.00 1350.00 1750.00
5 to 6 ft., whips sold out	ple. Zone 5. Per 10 ghout the\$14.00	Per 100 summer \$125.00 150.00 200.00 300.00	\$ 1.45 1.80 2.30 Per 1000 months. \$1100.00 1350.00 1750.00
5 to 6 ft., whips sold out	ple. Zone 5. Per 10 ghout the\$14.00\$2.50\$2.50\$32.50	Per 100 summer \$125.00 200.00 250.00 400.00	\$ 1.45 1.80 2.30 Per 1000 months. \$1100.00 1350.00 1750.00
5 to 6 ft., whips sold out	ple. Zone 5. Per 10 ghout the\$14.0016.5022.5027.5032.5045.0055.00	Per 100 summer \$125.00 150.00 200.00 300.00	\$ 1.45 1.80 2.30 Per 1000 months. \$1100.00 1350.00 1750.00

platanoides Royal Red. Redleaf Maple. Zone 5.

A new introduction with very glossy large leaves of rich dark red. Holds color throughout growing season. Straight and sturdy trunk and a well shaped tree.

								Per 10	Per 100	Per 1000
1	90	6	to	7 ft.,	whi	ps		\$23.50	\$215.00	\$
2	80	7	to	8 ft.,	whi	ps		30.00	270.00	
5	to	6	ft.,	bran	ched	sold	out	35.00	325.00	
6	to	8	ft.,	bran	ched	sold	out	50.00	450.00	

ACER-Continued

platanoides S	chwedler.	Schwedler	Maple.	40-50	feet.	Zone	5.
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Per 10 Per 100 Per 1000

Perfectly shaped tree with purplish red leaves in spring and early summer, turning to yellow in autumn.

	80	4	to	5	ft.,	whips	\$14.00	\$125.00	\$
	40	5	to	6	ft.,	whips	18.00	160.00	
	60	6	to	7	ft.,	whips	21.00	185.00	
7	to	8	ft.,	W	hips	sold out	23.50	210.00	
						branched		250.00	
	50	6	to	8	ft	branched	32.50	300.00	
						branched		350.00	

platanoides variegatum. Silver Variegated Norway Maple. 90 feet. Zone 4.

Popular Norway Maple form with white splotched leaves.

	20	=	4-	0 54				10.00	160.00	
	20	O.	LO	O IL.,	wmps			TO:00	100.00	
	40	6	to	7 ft.,	whips			21.50	190.00	
7	to	8	ft.,	whips	sold	out		25.00	225.00	
	20	5	to	6 ft.,	branc	ched		27.50	250.00	
	20	6	to	8 ft.,	branc	hed		35.00	315.00	
8	to	10	ft.	branc	ched s	old	out	41.00	375.00	

rubrum. Red Maple. 120 feet. Zone 4.

A fast growing tree producing conspicuous red flowers in early spring and brilliant red leaves early in fall.

50	5	to	6	ft.,	branched	25.00	225.00	
130	6	to	8	ft.,	branched	32.50	300.00	
40	8	to	10	ft	branched	42.50	400.00	

saccharinum. Silver Maple. 120 feet. Zone 4.

Very hardy, rapid-growing tree. Leaves finely cut, green with silvery white underneath.

60 3 to 4 ft., whips	4.00	35.00	
40 4 to 5 ft., whips	5.50	50.00	
5 to 6 ft., whips sold out	8.00	75.00	
6 to 7 ft., whips sold out	10.00	90.00	
7 to 8 ft., whips sold out	12.50	110.00	
150 3 to 4 ft.	6.50	60.00	
110 4 to 5 ft.	8.00	75.00	
5 to 6 ft. sold out	12.00	110.00	
6 to 8 ft. sold out	16.50	150.00	
140 8 to 10 ft.	22.50	200.00	
600 1¼ to 1½ in. Cal.	27.50	250.00	
50 1½ to 1¾ in. Cal.	35.00	325.00	
1¾ to 2 in. Cal. sold out	45.00	400.00	

saccharum, Sugar Maple. 120 feet. Zone 4.

Stately, upright shade tree. Leaves turn scarlet, orange and yellow in fall. Fine street and lawn specimen.

160	4	to	5	ft.,	branched	21.50	190.00	
310	5	to	6	ft.,	branched	27.50	250.00	
500	6	to	8	ft.,	branched	35.00	325.00	
160	8	to	10	ft		42.50	400.00	

NUT, ORNAMENTAL and SHADE TREES—Con	ntinued
BETULA	
pendula. European White Birch. 50-60 feet. Zone 2. Per Exceedingly graceful tree with slightly pendulous bra Yellow fall foliage.	r 10 Per 100 Per 1000 ranches. White bark.
3 to 4 ft. sold out \$10. 70 4 to 5 ft. 12. 120 5 to 6 ft. 16. 40 6 to 8 ft. 22. 190 8 to 10 ft. 30. 70 1½ to 1½ in. Cal. 35.	2.50 110.90 3.50 150.00 2.50 200.00 2.00 275.00
$50 ext{ } 1\frac{1}{2} ext{ to } 1\frac{3}{4} ext{ in. Cal.} ext{ } 42$	
pendula. Clump Form European White Birch. 20-25 feet. Beautiful form of White Birch having three or more	Zone 2.
ground.	1 50 100 00
3 to 4 ft. sold out 21	
30 4 to 5 ft.	
180 5 to 6 ft.	
370 6 to 7 ft	8.00 350.00
pendula gracilis. Cutleaf European White Birch. 30-40 feet Very slender pendulous branches with laciniate leav Yellow fall foliage.	ves very finely cut.
80 4 to 5 ft.	
80 5 to 6 ft.	
80 6 to 7 ft.	
30 7 to 8 ft.	
8 to 9 ft. sold out33	3.00 300.00
CELITIS occidentalis, Common Hackberry, 50-70 feet, Zone 4. Well formed shade tree of good foliage and dense hab 550 3 to 4 ft. 8 600 4 to 5 ft. 10 600 5 to 6 ft. 14	8.00 75.00 0.00 90.00 850.00
CERCIS canadensis. Eastern Redbud. 35 feet. Zone 5. Produces an abundance of reddish-pink flowers in ear with the Flowering Dogwood. Forms a broad head of leaves that turn pale yellow in fall.	glossy, heart-shaped
900 2 to 3 ft., shrub form 7	7.00 65.00 600.00
400 3 to 4 ft., " " 10	0.00 90.00 850.00
4 to 5 ft., " " sold out 14 5 to 6 ft., " " sold out 16 6 to 8 ft., " " sold out 22	4.00 125.00 1100.00
5 to 6 ft., " " sold out	6.50 150.00 1350.00
6 to 8 ft., " " sold out 22	2.50
400 2 to 3 ft., tree form	8.00 75.00
150 3 to 4 ft., '" "	2.50 110.00
CORNUS florida. Flowering Dogwood. 30-40 feet. Zone 5. One of the best native ornamentals. White flowers in mifoliage not marred by insects or disease, brilliant red be	
in autumn.	9.00 1.05.00
florida rubra. Red Flowering Dogwood. 30-40 feet. Zone 5. Bright pink flowers in mid May. Red berries and sc Dense foliage resistant to insects and disease. Horizon 100 2 to 3 ft. (balled in moss)	carlet foliage in fall. ntal branching habit.
	foliage in fall.

CRATAEGUS

mollis. Downy Hawthorn, May, 30 feet. Zone 4.

Per 10 Per 100 Per 1000

White flowers 1 inch in diameter. Large, red fruits in early fall. Dense leaves, larger than most Hawthorns, on a rounded, thorny and thickly branched tree.

100	2	to	3	ft.,	Balled	and	Burlapped		\$27.50	\$250.00	\$ _
110		τo	4	ft	Balled	and	Burlapped		32.50	300.00	
	4		5	ft	Balled	and	Burlapped		42.50	400.00	

oxyacantha pauli. Paul's Scarlet Hawthorn. 12-15 feet. Zone 5.

Flowers are double bright scarlet. One of the most showy of all the Hawthorn.

30	3	to	4	ft	16.50	150.00	
40	1	to	5	ft	19.00	175.00	
96	5	to	6	ft	25.00	225.00	
	13	to	7	ft.	32.50	300.00	

FRAXINUS

americana. White Ash. 100 feet. Zone 3.

Tall, rapid growing tree valued for street and park planting. Dense foliage turns deep purple or yellow in autumn.

100 3	to	4 ft					 8.00	75.00	
280 4	to	5 ft					 10.00	90.00	
160 5	to	6 ft					 14.00	125.00	
6 to 8	ft.	sold	out			 	 22.50	200.00	
40 8	to	10 ft					 30.00	275.00	
114 to	13/2	in.	Cal.	sold	out .		 37.50	350.00	

pennsylvanica lanceolata. Green Ash. 50-60 feet. Zone 3.

Shapely, vigorous and dense tree. Yellow autumn foliage. Very hardy.

260	3	to	4 ft.			 8.00	75.00	700.00
160	4	to	5 ft.			 10.00	90.00	850.00
5 to	6	ft.	sold	out _		 14.00	125.00	1100.00

pennsylvanica lanceolata Marshall's Seedless. 50-60 feet. Zone 3.

Desirable for street and lawn planting as it does not produce seeds. Grows quite rapidly into a round symmetrical tree.

30	3	to	4	ft.,	branched.	 	14.00	125.00	
280	4	to	5	ft	branched		16.50	150.00	
150	5	to	6	ft.,	branched		19.00	175.00	
50	6	to	8	ft.,	branched		27.50	250.00	
1^{1}	to	112	in	. Ca	d. sold out	 	42.50	400.00	

GLEDITSIA

triacanthos inermis. Thornless Honeylocust. May. 50-60 feet. Zone 5.

Broad, open tree with fine textured leaves that appear late in spring and drop early in fall. Long twisted pods remain on tree long after leaves have fallen. Adaptable to most any location.

350	4	to	5	ft.,	whips			8.00	75.00	700.00
470	5	to	6	ft.,	whips			 11.00	100.00	900.00
250	6	to	7	ft.,	whips			16.50	150.00	1350.00
300	-	to	8	řt.,	whips			19.00	175.00	1600.00
300	3	to	4	ft.				 8.00	75.00	700.00
570	4	to	5	ft.				10 00	90.00	850.00
870	5	to	6	ft.				14.00	125.00	1100.00
60	6	to	8	ft.				22.50	200.00	1750.00
400	8	to	10	ft.				30.00	275.00	2500.00
110	1 1	1.4 t	0	112	in. Ca	1.		40.00	350.00	3250.00

GLEDITSIA—Continued

Imperial Honeylocust. Pa	at. No. 1605
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				g variety with symmetrically arranged branches and compact tree than any other Honeylocust.		
				without staking.	10-29	30-99
\mathbf{T} wo	Y	ear	To	pps, Branched.	Each	Each
				ft		\$ 2.75
90	5	to	6	ft	3.75	3.35
160	6	to	8	ft	4.70	4.25
70	8	to	10	ft	6.00	5.40

Majestic Honeylocust. Pat. No. 1534

A strong, graceful tree of spreading habit but much more regpact than ordinary Honeylocust. Thornless and grows str		
staking. Bold abundant foliage is extremely dark green	0	
Light seeding.	10-29	
	Each	
40 4 to 5 ft	\$ 2.45	\$ 2.25
30 5 to 6 ft		2.75
40 6 to 8 ft.	3.75	3.35
90 7 to 8 ft. one yr. brchd.	3.00	2.65
160 8 to 9 ft. one vr. brohd	3 30	2.85

Moraine Honeylocust. Pat. No. 836

A new vase form, thornless, seedless and hardy. Resistant insect damage. Two Year Tops, Branched.	to disea 10-29 Each	ase and 30-99 Each
100 4 to 5 ft.		\$ 2.70
370 5 to 6 ft	_ 3.50	3.25
290 6 to 8 ft.		4.25
100 8 to 10 ft.	- 6.50	6.00
250 1½ to 1½ in. Cal.	8.50	7.75
50 1½ to 1¾ in. Cal	_ 11.00	9.00

Shademaster Honeylocust. Pat. No. 1515

Straight strong trunk, upright branches and dark green foliage. This rapid grower transplants easily and without staking. Excellent for streets, lawns and parks as deep roots do not heave sidewalks and grass will grow up to the trunk. Resistant to drouth, disease and insect pests.

	10-49 Each	50-249 Each	250-up Each
3 to 4 ft. sold out		\$ 1.20 1.50	\$ 1.10 1.35
5 to 6 ft. sold out 6 to 7 ft. sold out		1.80 2.25	1.60 2.00
One Year Branched			
3 to 4 ft. sold out	1.60	1.40	1.20
4 to 5 ft. sold out		1.80	1.60
5 to 6 ft. seld out	2.50	2.20	2.00
6 to 7 ft. sold out	3.00	2.65	2.40
7 to 8 ft. sold out	3.90	3.40	3.00
Two Year Tops, Branched			
70 4 to 5 ft	2.75	\$ 2.25	\$

3.00 4.00 5.50

 100
 5
 to 6
 ft.
 3.75

 700
 6
 to 8
 ft.
 5.00

 140
 8
 to 10
 ft.
 7.00

30 11/4 to 11/2 in. Cal. 9.50

NUT, ORNAMENTAL and SHADE TREES—Continued GLEDITSIA—Continued

Skyline Honeylocust. Pat. No. 1619

Stately and unusual variety with distinctive pyramidal form. Branches are uniformly spaced and arranged and diverge from the trunk at a wide angle. Dark green foliage of a heavy, leathery texture.

One Year Whips	10-29 Each	30-99 Each	100-299 Each	300-up Each
3 to 4 ft. sold out	\$ 1.65	\$ 1.45	\$ 1.25	\$ 1.20
4 to 5 ft. sold out	1.80	1.60	1.40	1.30
5 to 6 ft. sold out		1.85	1.65	1.55
6 to 7 ft. sold out		2.15	1.90	1.80
One Year Branched				
3 to 4 ft. sold out	1.80	1.60	1.40	1.20
4 to 5 ft. sold out		1.90	1.65	1.50
5 to 6 ft. sold out	2.55	2.25	2.00	1.80
6 to 7 ft. sold out	3.15	2.80	2.45	2.25
6 to 7 ft. sold out	3.65	3.30	2.90	2.65
Two Year Tops Branched				
300 4 to 5 ft.	3.15	2.75	2.25	2.00
1000 5 to 6 ft.	3.75	3.35	3.00	2.80
570 6 to 8 ft.	4.70	4.25	3.85	3.60
230 8 to 10 ft.	6.00	5.40	4.90	4.60
70 1¼ to 1½ in. Cal.	7.30			
20 1½ to 1¾ in Cal.				

Sunburst Honeylocust. Pat. No. 1313

Bright golden foliage on 8 to 10 inches of branch tips contrasts with the rich green of the balance of the tree. Broadly pyramidal head and excellent branching habit. Produces only male flowers and is absolutely seedless and thornless.

with the transfer				
	10-29	30-99	100-299	300-up
One Year Whips	Each	Each	Each	Each
3 to 4 ft, sold out	\$ 1.65	\$ 1.55	\$ 1.35	\$ 1.30
4 to 5 ft. sold out	2.05	1.85	1.65	1.55
5 to 6 ft. sold out	2.45	2.20	1.95	1.80
6 to 7 ft. sold out	2.80	2.45	2.20	2.05
One Year Branched				
3 to 4 ft. sold out	2.15	1.90	1.70	1.60
4 to 5 ft. sold out	2.55	2.25	2.00	1.85
5 to 6 ft. sold out	2.95	2.60	2.35	2.20
6 to 7 ft. sold out		3.10	2.75	2.55
7 to 8 ft. sold out	4.00	3.60	3.20	3.00
The Very Tone Dranched				
Two Year Tops Branched				
180 4 to 5 ft.		2.95	2.40	
400 5 to 6 ft.		3.50	3.15	
590 6 to 8 ft.		4.25	3.85	
110 8 to 10 ft.		5.40	4.90	
1¼ to 1½ in. Cal. sold out	7.30	6.60	6.00	5.65

GYMNOCLADUS

Per 10 Per 100 Per 1000

dioicus. Kentucky Coffeetree. 90 feet. Zone 5.

Large branching, open, picturesque habit. Particularly interesting during the long winter months.

440	3	to	4	ft.	\$16.50	\$150.00	\$1350.00
450	4	to	5	ft	22.50	200.00	1750.00
240	5	to	6	ft.	27.50	250.00	2250.00
120	6	to	8	ft	35.00	325.00	

fruit. _

NUT, ORNAMENTAL and SHADE TREES-Continued

KOELREUTRIA paniculata. Panicled Goldenraintree. June. 30 Flat topped tree with coarse open foliag upright. pyramidal clusters. Conspicuous bla 5 to 6 ft. sold out	ge. Small yellow flowers in large adder-like pods of brownish yellow.
watereri (vossi) Waterer Laburnum. 25-30 fee Dense habit. Flowers are large and deep y ters appearing in late May. Available Sp 5 to 6 ft., branched sold out 6 to 8 ft., branched sold out	yellow, pea like in pendulous clus- ring only.
tulipifera. Tulip Tree. 150 feet. Zone 5. Broadly pyramidal tree with massive brazurn yellow in autumn, Greenish-yellow near petal base, and of tulip-shape and requires lots of space. Disease and insection of the state of the	size; appear in mid-June. Tree tt resistant. 14.00 125.00 16.50 150.00 22.50 200.00 27.50 250.00
RED JADE CRA	В
Long slender weeping branches, light green for soms on long stems. Blooms well while young. 18 to 24 in. sold out	Small jade red fruits hang late. Per 10 Per 100 \$15.00 \$135.00 20.00 175.00
MALUS, Flowering Crab	
2 to 3 ft	14.00 125.00 16.50 150.00 21.50 200.00 27.50 250.00
Double pink flowers, red fruits.	6/8' 5/6' 4/5' 3/4' 2/3 100 160 50
Ioensis Plena Improved. 25 ft. Zone 3. Very double and fragrant pink bloom. Green fruit. Vigorous annual. Radiant. (Minn. No. 6-C). 10-12 ft. Zone 4.	
Red flowers, bright cherry-red fruit. Reddish-bronze spring foliage, green in summer and fall.	sold out
Red Splendor. Single carmine flowers. Red fruits and purplish foliage. Annual.	sold out
Sargenti Rosea. 8 ft. Zone 5. Smallest. Bright red buds, single white white flowers. Red fruit.	sold out
Van Eseltine. 18 ft. Zone 4. Double carmine flowers. Yellow and red	sold out

sold out

IALUS, Flowering Crab—Continued			
0 60 0 60 000	Per 10 § § 00	Per 100 \$ 75.00	Per 1000 \$700.00
2 to 2 ft. sold out 2 to 4 ft.	11.00	100.00	3100.00
4 to 5 ft.	14.00	125.00	
5 to 6 ft. sold out	19.00	175.00	1500.00
		長 5	3 4'
Almey. 20 ft. Zone 3.			
Fit ele carmine flowers, white conter, by the red frui			d out
to fire blight.		. 501	u out
Dorothea. 25 ft. Zone 5. Semi-double, pink and white, Yellow fruit, Annu	al Blo	ດກາຮ	
very young.			d out
Floribunda, Japanese Flowering. 25 ft. Zone 5.			
Deep pink buds and single white flowers. Yellow fi			
prolific and dependable bloomer. Annual.		. 120	90
Jay Darling. 15 ft. Zone 5.			
Purplish-red flowers and fruit. Single.		Per 100	
2 to 3 ft. sold out			\$600.00
3 to 4 ft. sold out	. 8.00	75.00	700.00
1 +0 = ft -01d	71 00	100.00	900.00
5 to 6 ft. sold out 6 to 8 ft. sold out	18.00	125.00 160.00	1100.00
o to b it. som out illining illining in	10.00	100.00	6.8'
Hopa. 30 ft. Zone 5. Single carmine blooms, bright red fruits. Annual.			100
purpurea Eleyi. 25 ft. Zone 4. Single reddish-purple blooms, fruits and foliage. Bie	nnial.		. 200
QUINTUPLET FLOWERING CRAI	R		1
·			_
Budded on standard Hopa to: Almey, Jay Darling, Do	rothea.	loensis	plena
Improved and Zumi Calocarpa.		-Per 10 P	02100
10 3 to 4 ft.			200.00
190 a to 5 fm.			225.00
880 5 to 6 ft.		S (10 1	277 00
HELLOBENDRON			
ILLE COMMISSION	Per 10	Per 100	Per 1000
Amurense, Amur Corktree, 45 feet, Zone 4.			
Rugged tree with wide, open, massive branches an Small whitish flowers in June followed by clusters			
Hardy.	01 100	MU DICCN	Derries.
50 3 to ± ft.		\$ 60.00	\$
90 4 to 5 ft	8.00 12.50		
50 6 to 8 ft.	16.50	150.00	
	2	2 / 0	
LATANUS			

PI

occidentalis. American Planetree. 120-150 feet. Zone 6.

Large leaves on one of most massive and tallest of trees. White bark peels in flakes. Popular as shade and avenue tree.

3	to	4	ft.	sold	out				7.50	70.00	
4	to	5	ft.	sold	out				10.00	90.00	850.06
5	to	6	ft.	sold	out				14.00	125.00	1100.00

-	^	77.1	20.0	TTC	
r	U	- 14	UΞ	JUS	

alba pyramidalis. Bolleana Poplar. 90 feet. Zone 4. Large tree of irregular habit; rather open and columnar. Large lobed leaves with down white undersurface are lightly red in fall. Whitish gray bark. More resistant to trunk canker than Lombardy. Withstands drouth and poor soil. 3 to 4 ft. sold out. \$6.50 \$60.00 \$4 to 5 ft. sold out. 9.00 \$80.00 \$5 to 6 ft. sold out. 12.50 \$110.00 \$4 to 5 ft. sold out. 12.50 \$110.00 \$4 to 5 ft. sold out. 12.50 \$100.00 \$4 to 5 ft. sold out. 12.50 \$100.00 \$4 \$50.00 \$0.00 \$0.00	POPULUS			,
Large tree of irregular habit; rather open and columnar. Large lobed leaves with down white undersurface are lightly red in fall. Whitish gray bark. More resistant to trunk canker than Lombardy. Withstands drouth and poor soil. 3 to 4 ft. sold out. \$6.50 \$60.00 \$		Per 10	Per 100	Per 1000
poor soil. 3 to 4 ft. sold out	Large tree of irregular habit; rather open and c with down white undersurface are lightly red	in fall. W	hitish gra	y bark.
3 to 4 ft. sold out		dy. Withsta	ands dro	ith and
## 15	poor soil.	\$ 650	\$ 60.00	\$
S to 6 ft. sold out				
Rapid spire-like growth. Fine for screens and formal plantings. 200 4 to 5 ft.				
Rapid spire-like growth. Fine for screens and formal plantings. 200 4 to 5 ft.				
200 4 to 5 ft.				
5 to 6 ft. sold out.		_		
6 to 8 ft. sold out				
8 to 10 ft. sold out				
60 1¼ to 1½ in. Cal. 11.00 100.00 30 1½ to 1¾ in. Cal. 14.00 125.00 180 1¾ to 2 in. Cal. 16.50 150.00 PRUNUS Newport. Purple-leaved Plum. 15 feet. Zone 4. A large, hardy shrub or small tree with upright growth and distinctive purplish red foliage. On native plum. 2 to 3 ft. sold out. 9.00 85.00 50 3 to 4 ft. 12.50 110.00 190 4 to 5 ft. 15.00 135.00 240 6 to 8 ft. 22.50 200.00 padus. European Birdcherry. 45 feet. Zone 4. Frequently called "May Day Tree". Produces fragrant flowers in drooping loose racemes followed by black fruit. 9.50 80.00 230 3 to 4 ft. 11.00 100.00 230 3 to 4 ft. 11.00 100.00 40 5 to 6 ft. 14.00 125.00 40 5 to 6 ft. 16.50 150.00 persica. Flowering Peach (tree form on peach). 15-18 feet. Zone 6. 2 to 3 ft. 8.00 75.00 700.00 4 to 5 ft. 11.00 100.00 950.00 5 to 6 ft. 11.00 100.00 950.00 4 to 5 ft. 11.00 100.00 950.00 5 to 6 ft. 10.00 100.00 950.00 5 to 6 f				
30 1½ to 1¾ in Cal.				
PRUNUS Newport. Purple-leaved Plum. 15 feet. Zone 4. A large, hardy shrub or small tree with upright growth and distinctive purplish red foliage. On native plum. 2 to 3 ft. sold out				
Newport. Purple-leaved Plum. 15 feet. Zone 4.				
Newport. Purple-leaved Plum. 15 feet. Zone 4.				
A large, hardy shrub or small tree with upright growth and distinctive purplish red foliage. On native plum. 2 to 3 ft. sold out 9.00 85.00 1.00 1.00 1.00 1.00 1.00 1.00 1.00				
purplish red foliage. On native plum. 2 to 3 ft. sold out				
2 to 3 ft. sold out. 9.00 85.00 50 3 to 4 ft. 12.50 110.00 190 4 to 5 ft. 15.00 135.00 240 6 to 8 ft. 13.00 165.00 1500.00 240 6 to 8 ft. 22.50 200.00 padus. European Birdcherry. 45 feet. Zone 4. Frequently called "May Day Tree". Produces fragrant flowers in drooping loose racemes followed by black fruit. 130 2 to 3 ft. 9.50 80.00 230 3 to 4 ft. 11.00 100.00 180 4 to 5 ft. 14.00 125.00 40 5 to 6 ft. 16.50 150.00 persica. Flowering Peach (tree form on peach). 15-18 feet. Zone 6. 2 to 3 ft. 8.00 75.00 700.00 4 to 5 ft. 11.00 100.00 950.00 5 to 6 ft. 11.00 100.00 950.00 6 to 8 ft. 14.00 125.00 1100.00 6 to 8 ft. 16.50 150.00 Rutgers, Purpleleaf Peach. A vigorous growing purple leaved Peach. Provides useful color accent. 200 2 to 3 ft. 8.00 75.00 75.00 75.00 60 30 4 to 5 ft. 10.00 100.00 950.00 30 4 to 5 ft. 10.00 100.00 950.00 100		ignt growt	n and di	stinctive
50 3 to 4 ft. 12.50 110.00		0.00	95.00	
190				
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6 to 8 ft				
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Iceberg, white	6/8'	5/6' 4	:/5' 3/4	1' 2/3'
Rutgers, Purpleleaf Peach. A vigorous growing purple leaved Peach. Provides useful color accent. 200 2 to 3 ft. 4.00 35.00 300.00 60 3 to 4 ft. 5.50 50.00 30 4 to 5 ft. 8.00 75.00 40 5 to 6 ft. 11.00 100.00 120 6 to 8 ft. 12.50 110.00 serrulata Kwanzan. 12-18 feet. Zone 5-6. Hardiest of all double flowered Oriental Cherries. Deep pink flowers 2½ inches diameter in May. Reddish-copper young foliage in spring. 3 to 4 ft. sold out 20.00 175.00 4 to 5 ft. sold out 25.00 225.00 subhirtella. Weeping Cherry. 30 feet. Zone 6.	Cardinal, dble. red500			
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Hardiest of all double flowered Oriental Cherries. Deep pink flowers 2½ inches diameter in May, Reddish-copper young foliage in spring. 3 to 4 ft. sold out 20.00 175.00 4 to 5 ft. sold out 25.00 225.00 subhirtella. Weeping Cherry. 30 feet. Zone 6.	120 6 to 8 ft.	12.50	110.00	
Hardiest of all double flowered Oriental Cherries. Deep pink flowers 2½ inches diameter in May, Reddish-copper young foliage in spring. 3 to 4 ft. sold out 20.00 175.00 4 to 5 ft. sold out 25.00 225.00 subhirtella. Weeping Cherry. 30 feet. Zone 6.	serrulata Kwanzan, 12-18 feet, Zone 5-6.			
inches diameter in May. Reddish-copper young foliage in spring. 3 to 4 ft. sold out	Hardiest of all double flowered Oriental Cher.	ries. Deep	pink flo	vers 2½
3 to 4 ft. sold out 20.00 175.00 4 to 5 ft. sold out 25.00 225.00 225.00 subhirtella. Weeping Cherry. 30 feet. Zone 6.	inches diameter in May, Reddish-copper young	foliage in s	pring.	
4 to 5 ft. sold out 25.00 225.00 subhirtella. Weeping Cherry. 30 feet. Zone 6.	3 to 4 ft. sold out	20.00		
subhirtella. Weeping Cherry. 30 feet. Zone 6.			225.00	
submirtena. Weeping Unerry. 30 feet. Zone 6.	and historian Change of the Ch			
	subnittella. Weeping Unerry. 30 feet. Zone 6.	the learns		Moonin.
Single, light pink flowers in late April before the leaves appear. Weeping.				weeping.
5 to 6 ft. sold out	5 to 6 It. sold out	00.00	450.00	
	3 to 4 ft. sold out	20.00 25.00	175.00 225.00	 Weening

PRUNUS—Continued	Per 10	Per 100	Per 1000
Thundercloud, Purple Leaved Plum, 12 feet, Zone 4.			
Dense tree with deep solid purple foliage all seaso	n. Rosy	pink flo	owers as
leaves unfold. Very hardy.			
18 to 24 in. sold out	_\$ 8.00	\$ 75.00	\$
2 to 3 ft. sold out	9.00	85.00	
150 3 to 4 ft		110.00	
440 4 to 5 ft		135.00	
320 5 to 6 ft	_ 18.00	165.00	
QUERCUS			
palustris, Pin Oak, 75 feet, Zone 5.			
A broadly pyramidal tree of dense branching habit.	Branch	es droop	slightly.
Leaves of deep green, glossy and finely divided. So	earlet a	utumn fo	oliage. A
most desirable shade tree but requires ample space	Э.		
30 3 to 4 ft	_ 11.00	100.00	
390 4 to 5 ft	16.50	150.00	1350.00
140 5 to 6 ft	22.50	200.00	
100 6 to 8 ft.	32.50	300.00	
60 8 to 10 ft.	45.00	400.00	
90 1½ to 1¾ in. Cal	60.00	575.00	
SALIX			
alba tristis. Niobe Willow, 50 feet. Zone 3.			
Extremely hardy "Golden Weeping Willow" of excep	tional s	race and	l beauty.
800 3 to 4 ft.		60.00	550.00
900 4 to 5 ft		75.00	700.00
460 5 to 6 ft		110.00	1000.00
6 to 8 ft, sold out		150.00	
8 to 10 ft. sold out	22.50	200.00	
blanda, Wisconsin Weeping Willow, 40 feet. Zone 5.			
biancia, Wisconsin Weeping Winow, 10 1000, 2010 0			
			hood
A very hardy, popular, free-barked weeping willow.	Wide-sp	reading	neau.
Long drooping branches are extremely graceful.	Wide-sp	oreading	neau.
Long drooping branches are extremely graceful.			
Long drooping branches are extremely graceful.	r10 Pe	er 100 Pe	r 1000
Long drooping branches are extremely graceful. Pe 480 4 to 5 ft	r10 Pe	er 100 Pe 75.00 \$	r 1000 3700.00
Long drooping branches are extremely graceful. Pe 480 4 to 5 ft\$ 600 5 to 6 ft	r 10 Pe	er 100 Pe 75.00 \$ 110.00 1	r 1000 700.00 .000.00
Long drooping branches are extremely graceful. Pe 480 4 to 5 ft	r 10 Pe 3.00 \$ 2.50 :	er 100 Pe 75.00 \$ 110.00 1	r 1000 3700.00 .000.00 .350.00
Long drooping branches are extremely graceful. Pe 480 4 to 5 ft	r 10 Pe 3.00 \$ 2.50 : 3.50 :	er 100 Pe 75.00 \$ 110.00 1 150.00 1 200.00 1	r 1000 700.00 .000.00 .350.00 .800.00
Long drooping branches are extremely graceful. Pe 480 4 to 5 ft	r 10 Pe 3.00 \$ 2.50 3 5.50 2.50 2	er 100 Pe 75.00 \$ 110.00 1 150.00 1 200.00 1	r 1000 3700.00 000.00 350.00 800.00
Long drooping branches are extremely graceful. Pe 480 4 to 5 ft	r 10 Pe 3.00 \$ 2.50 3 5.50 2.50 2	er 100 Pe 75.00 \$ 110.00 1 150.00 1 200.00 1	r 1000 700.00 .000.00 .350.00 .800.00
Long drooping branches are extremely graceful. Pe 480 4 to 5 ft	r 10 Pe 3.00 \$ 2.50 3 5.50 2.50 2	er 100 Pe 75.00 \$ 110.00 1 150.00 1 200.00 1	r 1000 3700.00 000.00 350.00 800.00
Long drooping branches are extremely graceful. Pe 480 4 to 5 ft	r 10 Pe 3.00 \$ 2.50 : 3.50 : 2.50 : 7.50 :	er 100 Pe 75.00 \$ 110.00 1 150.00 1 200.00 1	er 1000 9700.00 000.00 350.00 800.00
Long drooping branches are extremely graceful. Pe 480 4 to 5 ft	r 10 Pe 3.00 \$ 2.50 3.50 2.50 2.50 2.50 2.50 Per 10	er 100 Pe 75.00 \$ 110.00 1 150.00 1 200.00 1 250.00 Per 100	er 1000 9700.00 000.00 350.00 800.00
Long drooping branches are extremely graceful. Pe 480 4 to 5 ft	r 10 Pe 3.00 \$ 2.50 3.50 2.50 2.50 2.50 2.50 Per 10	er 100 Pe 75.00 \$ 110.00 1 150.00 1 200.00 1 250.00 Per 100	er 1000 9700.00 000.00 350.00 800.00
Long drooping branches are extremely graceful. Pe	r10 Pe 3.00 \$ 2.50 3 5.50 2 7.50 2 Per 10	er 100 Pe 75.00 \$ 110.00 1 150.00 1 200.00 1 250.00 Per 100	er 1000 :700.00 :000.00 :350.00 :800.00
Long drooping branches are extremely graceful. Pe 480 4 to 5 ft	r10 Pe 3.00 \$ 2.50 : 2.50 : 2.50 : 2.50 : 2.50 : 2.50 : 2.50 : 3.00 : 2.50 : 2.50 : 2.50 : 2.50 : 2.50 : 3.00 : 3.	er 100 Pe 75.00 \$ 110.00 1 150.00 1 250.00 1 Per 100 kins.	er 1000 1700.00 000.00 350.00 800.00 Per 1000
Long drooping branches are extremely graceful. Pe 480 4 to 5 ft	r10 Pc 3.00 \$ 2.50 \$ 2.50 \$ 2.50 \$ 2.50 \$ Per 10 Per 3.00 \$ 4.00	er 100 Pe 75.00 \$ 110.00 1 150.00 1 250.00 1 Per 100 kins. \$ 25.00	er 1000 1700.00 000.00 350.00 800.00 Per 1000
Long drooping branches are extremely graceful. Pe 480	r10 Pc 3.00 \$ 2.50 \$ 2.50 \$ 2.50 \$ 2.50 \$ Per 10 Per 3.00 \$ 4.00	er 100 Pe 75.00 \$ 110.00 1 150.00 1 200.00 1 250.00 Per 100 kins. \$ 25.00 35.00	er 1000 1700.00 000.00 350.00 800.00 Per 1000 \$200.00 300.00
Long drooping branches are extremely graceful. Peter 480 4 to 5 ft	r10 Pc 3.00 \$ 2.50 \$ 2.50 \$ 2.50 \$ 2.50 \$ Per 10 Per 3.00 \$ 4.00	er 100 Pe 75.00 \$ 110.00 1 150.00 1 200.00 1 250.00 Per 100 kins. \$ 25.00 35.00	er 1000 1700.00 000.00 350.00 800.00 Per 1000 \$200.00 300.00
Long drooping branches are extremely graceful. Pe	r10 Pc 3.00 \$ 2.50	Per 100 Pe 75.00 \$ 110.00 1 150.00 1 250.00 Per 100 kins. \$ 25.00 35.00 45.00	r 1000 r700.00 000.00 350.00 800.00 Per 1000 \$200.00 300.00 400.00
Long drooping branches are extremely graceful. Pe 480 4 to 5 ft	r10 P6 3.00 \$ 2.50	Per 100 Per 100 9 115.00 1 150.00 1 250.00 1 Per 100 kins. \$ 25.00 35.00 45.00	er 1000 1700.00 000.00 350.00 800.00 Per 1000 \$200.00 300.00
Long drooping branches are extremely graceful. Pe 480 4 to 5 ft	r10 Pc 3.00 \$ 2.50 \$ 3.50 \$ 7.50 \$ 2.50 Per 10 ong cat \$ 3.00 4.00 5.00	Per 100 Per 100 Per 100 Per 100 Per 100 Rins. \$ 25.00 45.00 45.00	Per 1000 \$200.00 300.00 \$200.00 400.00
Long drooping branches are extremely graceful. Pe 480 4 to 5 ft	r10 Pc 3.00 \$ 2.50 \$ 3.50 \$ 7.50 \$ 2.50 Per 10 ong cat \$ 3.00 4.00 5.00 - 3.50 - 6.00	Per 100 Per 250.00 110.00 1150.00 1250.00 Per 100 Rins. \$ 25.00 35.00 45.00 45.00 55.00	r 1000 r700.00 000.00 350.00 800.00 Per 1000 \$200.00 300.00 400.00 250.00 400.00 500.00
Long drooping branches are extremely graceful. Pe 480 4 to 5 ft	r10 Pc 3.00 \$ 2.50 \$ 3.50 \$ 7.50 \$ 2.50 Per 10 ong cat \$ 3.00 4.00 5.00	Per 100 Per 100 Per 100 Per 100 Per 100 Rins. \$ 25.00 45.00 45.00	Per 1000 \$200.00 300.00 \$200.00 400.00
Long drooping branches are extremely graceful. Pe	r10 Pc 3.00 \$ 2.50 \$ 3.50 \$ 7.50 \$ 2.50 Per 10 ong cat \$ 3.00 4.00 5.00 - 3.50 - 6.00	Per 100 Per 250.00 110.00 1150.00 1250.00 Per 100 Rins. \$ 25.00 35.00 45.00 45.00 55.00	r 1000 700.00 000.00 350.00 800.00 Per 1000 \$200.00 400.00 250.00 400.00 500.00
Long drooping branches are extremely graceful. Pe	r10 Pc 3.00 \$ 2.50 \$ 2.	Per 100 Per 100 Per 100 Per 100 Per 100 Rins. \$ 25.00 35.00 45.00 70.00	Per 1000 \$200.00 300.00 400.00 250.00 400.00 500.00 650.00
Long drooping branches are extremely graceful. Pe 480 4 to 5 ft	r10 Pc 3.00 \$ 2.50	Per 100 Per 100 Per 100 Per 100 Per 100 Rins. \$ 25.00 \$ 35.00 \$ 45.00 Per 100 Rins.	r 1000 r700.00 000.00 350.00 800.00 Per 1000 \$200.00 300.00 400.00 500.00 650.00
Long drooping branches are extremely graceful. Pe 480 4 to 5 ft	r10 Pc 3.00 \$ 2.50 \$ 3.50 \$ 7.50 \$ 2.50 Per 10 ong cat \$ 3.00 \$ 4.00 \$ 5.00 \$ 6.00 7.50 ide bra aves gr	Per 100 Per 250.00 1150.00 1150.00 1250.00 Per 100 kins. \$ 25.00 35.00 45.00 70.00 nching treen until	r 1000 r700.00 000.00 350.00 800.00 Per 1000 \$200.00 300.00 400.00 500.00 650.00 ree with I late in
Long drooping branches are extremely graceful. Pe 480 4 to 5 ft	r10 Pc 3.00 \$ 2.50 3.50 7.50 2.50 Per 10 ong cat \$ 3.00 5.00 - 4.00 - 5.00 - 3.50 - 6.00 - 7.50 ide bra aves graves grave	Per 100 Per 75.00 \$ 110.00 1 150.00 1 250.00	r 1000 r700.00 000.00 350.00 800.00 Per 1000 \$200.00 400.00 400.00 500.00 650.00 ree with I late in ispicuous
Long drooping branches are extremely graceful. Pe 480 4 to 5 ft	r10 Pc 3.00 \$ 2.50 3.50 7.50 2.50 Per 10 ong cat \$ 3.00 5.00 - 4.00 - 5.00 - 3.50 - 6.00 - 7.50 ide bra aves graves grave	Per 100 Per 75.00 \$ 110.00 1 150.00 1 250.00	r 1000 r700.00 000.00 350.00 800.00 Per 1000 \$200.00 400.00 400.00 500.00 650.00 ree with I late in ispicuous
Long drooping branches are extremely graceful. Pe 480 4 to 5 ft	r10 Pc 3.00 \$ 2.50	Per 100 Pe 75.00 \$ 110.00 1 150.00 1 1250.00 1 250.00 250.00 45.00 35.00 45.00 70.00 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1	r 1000 r700.00 000.00 350.00 800.00 Per 1000 \$200.00 400.00 400.00 500.00 650.00 ree with I late in ispicuous
Long drooping branches are extremely graceful. Pe 480 4 to 5 ft	r10 Pc 3.00 \$ 2.50 \$ 3.50 \$ 7.50 \$ 2.50 \$ Per 10 \$ ong cat \$ 3.00 \$ 4.00 \$ 5.00 \$ 6.00 7.50 \$ ide bra laves grant susters winter, 16.50	Per 100 Per 75.00 \$ 110.00 1 150.00 1 250.00	r 1000 r700.00 000.00 350.00 800.00 Per 1000 \$200.00 400.00 400.00 500.00 650.00 ree with I late in ispicuous

SORBUS

	Don 10	Per 100	Dom 1000
aucuparia. European Mountainash, 45 feet. Zone 3.	rer 10	Fer 100	Fer 1000
A smooth barked tree having a dense, pyramidal	head. I	Bright re	l-orange
berries are produced in large clusters.	01400	#10F 00	
4 to 5 ft., whips sold out	10.50	\$125.00	\$
5 to 6 ft., whips sold out		150.00 200.00	
3 to 4 ft. sold out		135.00	
4 to 5 ft. sold out		160.00	;
5 to 6 ft. sold out		200.00	1750.00
130 6 to 8 ft.		250.00	2250.00
20 8 to 10 ft.			
20 1¼ to 1½ in. Cal.			
TILIA			
americana. American Linden. 100 feet. Zone 3.			
Rather fast growing tree with open head. Large, of in fall. Dropping clusters of fragrant yellow flowers			
400 3 to 4 ft.		90.00	cct arec.
500 4 to 5 ft.		125.00	
30 5 to 6 ft.			
6 to 8 ft. sold out		250.00	
cordata, Littleleaf Linden, 90 feet. Zone 4.			
Usually a slow growing, small tree of very dense ha	bit and	tightly py	ramidal
form. Broad, heart shaped leaves are very dark gre			
neath. An excellent shade and street tree.			
260 3 to 4 ft.	16.50	150.00	
80 4 to 5 ft.	19.00	175.00	
80 5 to 6 ft.	27.50	250.00	
cordata Greenspire. Greenspire Linden. Pat. No. 2086.	70 feet	Zone 4	
Small leathery foliage on a narrow oval formed tree	of ran	id growth	Forms
a perfectly straight trunk without staking or pruni	ng. Flov	vers have	a spicy
fragrance. Outstanding for both landscape and str			
•	1-9	10-49	50-249
2 year branched.	Each		Each
4 to 5 ft. sold out			\$ 2.50
5 to 6 ft. sold out			3.00
6 to 8 ft. sold out	6.0	0 5.00	4.00
ULMUS			
	Per 10	Per 100	Per 1000
americana. American Elm. 100-120 feet. Zone 2.			
A stately tree of unique vase-shaped form with wid	ely arch	ing branc	hes.
740 4 to 5 ft		\$ 60.00	\$550.00
1860 5 to 6 ft.		75.00	700.00
3200 6 to 8 ft.		110.00	1000.00
760 8 to 10 ft.		165.00	1500.00
300 1¼ to 1½ in. Cal.		175.00	1600.00
150 1½ to 1¾ in. Cal.	_ 22.50	200.00	
americana Moline. Moline Elm. 80-100 feet. Zone 3.			
Narrow, pyramidal, rapid-growing tree with large 1	nandsom	e green	foliage.
590 4 to 5 ft	_ 10.00	90.00	850.00
940 5 to 6 ft.		115.00	1050.00
970 6 to 8 ft.		150.00	1350.00
400 8 to 10 ft.		175.00	1600.00
$1\frac{1}{4}$ to $1\frac{1}{2}$ in. Cal. sold out	$_{-}$ 22.50		

JLMUS—Continued		
	Per 10 Per 100 Per	1000
hybrid. Hybrid Elm. 60 feet. Zone 4.		
Hybrid of americana and pumila on pumil Strong, straight branches. Hardy.		
3 to 4 ft. sold out		
4 to 5 ft. sold out		
5 to 6 ft. sold out	14.00 125.00	
6 to 8 ft. sold out	22.50 200.00	
8 to 10 ft. sold out	 30.00 275.00 .	
1½ to 1½ in. Cal. sold out	37.50 350.00	
pumila. Chinese Elm. 75 feet. Zone 5. A hardy, rapid-growing tree. Small dense for	liage. Drought resistant.	
A hardy, rapid-growing tree. Small dense for 750 3 to 4 ft.	4.50 40.00 3	50.0 0
A hardy, rapid-growing tree. Small dense for 750 3 to 4 ft.	4.50 40.00 3	50.00 50.00
A hardy, rapid-growing tree. Small dense for 750 3 to 4 ft.	4.50 40.00 3 5.50 50.00 4	
A hardy, rapid-growing tree. Small dense for 750 3 to 4 ft. 460 4 to 5 ft.	4.50 40.00 3 5.50 50.00 4 8.50 80.00 7	50.00
A hardy, rapid-growing tree. Small dense for 750 3 to 4 ft	4.50 40.00 3 5.50 50.00 4 8.50 80.00 7 14.00 125.00	50.00 50.00
A hardy, rapid-growing tree. Small dense for 750 3 to 4 ft. 460 4 to 5 ft. 940 5 to 6 ft. 150 6 to 8 ft. 200 8 to 10 ft. 60 1½ to 1½ in Cal	4.50 40.00 3 5.50 50.00 4 8.50 80.00 7 14.00 125.00 16.50 150.00 22.50 200.00	50.00 50.00
A hardy, rapid-growing tree. Small dense for 750 3 to 4 ft. 460 4 to 5 ft. 940 5 to 6 ft. 150 6 to 8 ft. 200 8 to 10 ft.	4.50 40.00 3 5.50 50.00 4 8.50 80.00 7 14.00 125.00 16.50 150.00 22.50 200.00 27.50	50.00 50.00

Ornamental Shrubs

Our shrubs are bushy and well rooted, twice transplanted and many graded stronger than is required by the American Nurseryman's Association.

The month indicates the beginning of bloom period; size denotes average height of shrub at maturity if left unsheared.

SHRUBS ARE TIED 9/12 and 12/18 in., 25; 18/24 in. and 2/3 ft., 10; and 3/4 and 4/5 ft. 5 per bundle. WE DO NOT BREAK BUNDLES.

ACER

Per 10 Per 100 Per 1000

ginnala. Amur Maple. 20 feet. Zone 3.

BERBERIS

mentorensis. Mentor Barberry. May. 5 feet. Zone 6.

A cross between thunbergi and julianae, mentorensis is a strong, upright growing plant of heavy, dark green foliage. Survives cold as well as very hot, dry conditions.

26	30	9 t	o 1	2 in.		3.50	30.00	
12	to	15	in.	sold	out	4.50	40.00	
15	to	18	in.	sold	out	5.50	50.00	
18	to	24	in.	sold	out	7.00	65.00	

thunbergi. Japanese Barberry. May. 5 feet. Zone 6.

Hardy shrub, splendid for hedges or massing. Delicate yellow flowers. Brilliant fall foliage followed by scarlet berries. Showy in winter.

590	9 to 12	in	2.50	20.00	180.00
2640	12 to 15	in	3.50	30.00	250.00
3260	15 to 18	in	4.50	40.00	350.00
980	18 to 24	in	5.50	50.00	450.00
1900	2 to 2½	ft	6.50	60.00	550.00
990	2½ to 3	ft	8.00	75.00	700.00

thunbergi atropurpurea. Redleaf Japanese Barberry. May. 5 feet. Zone 6.

Warm bronze-red foliage in a sunny exposure. Intensified in summer and fall. Brilliant accent as a sheared or natural specimen.

870	9	to	12	in	3.00	25.00	200.00
190	12	to	15	in	4.00	35.00	300.00
2290	15	to	18	in	5.00	45.00	400.00
1190	18	to	24	in	6.00	55.00	500.00
2 to	21/	ft ft	. sc	old out	7.50	70.00	650.00
21/2 1	0	3 ft	. sc	old out	10.00	90.00	

thunbergi Crimson Pigmy. 10 inches. Zone 6.

An extremely dense, low growing specimen plant. Deep red foliage in full sun.

4	to	6	in.	sold	out	5.00	
6	to	9	in.	sold	out	7.50	

BERBERIS—Continued	
Per 10 Per 100	Per 1000
thunbergi erecta. Truehedge Columnberry. May. 6 feet. Zone 6. Recommended for formal hedges, individual specimen shrubs, winderetc. Grows in pyramidal form without pruning. Has dense glossy valuable for many purposes.	ow boxes,
170 9 to 12 in. \$ 2.50 \$ 20.00 460 12 to 15 in. 3.50 30.00 990 15 to 18 in. 4.50 40.00 890 18 to 24 in. 5.50 50.00 90 2 to 2½ ft. 6.50 60.00	\$
BUDDLEIA	
Butterflybush. July. 4-6 feet. Zone 6.	
Cut tops back severely when planting for best results.	
No. 1 4.50 40.00 Medium 3.50 30.00	350.00 250.00
Varieties available at above prices.	.1 Med.
Charming. 5-6 feet.	
Unusually large compact spikes of pink flowers with lavender cast. Blooms all summer. A striking plant in any landscape. One of the best pinks.	0 1460
Dubonnet. 4-5 feet.	
Beautiful wine-red flowers with large individual florets. A gorgeous cut flower190	0 1570
Empire Blue. An excellent shade of blue combining Aster blue with a lilac tone.	0 490
He de France. 4-5 feet. Long spikes of dark claret-purple	0 590
Peace. Pure white flowers in long, well-formed spikes. Vigorous plant. 196	60 790
Royal Red. Rich, dark royal purple flowers. Foliage deep leathery green. 139	0 790
	Per 100
Black Knight.	1 61 100
New. Almost black-blue, darkest of all. Large trusses and free bl 80 No. 1 \$ 7.50 100 Medium 6.00	\$ 70.00
CALYCANTHUS	
Fer 10 Per 100 For 100	Per 1000
Dense shrub with glossy leaves and fragrant flowers of dark, reddi Foliage is aromatic when crushed and turns yellow in fall. Does	
most any soil. 18 to 24 in. sold out \$5.50 \$50.00 2 to 3 ft. sold out 7.00 65.00	\$
CARAGANA	
arborescens. Siberian Peashrub. May. 15-20 feet. Zone 3.	Jak areas
Produces clusters of yellow, pea-like flowers in midst of small, light foliage. Completely hardy. Valuable in groups or as specimen. 1100 12 to 18 in	nt green
18 to 24 in. sold out 3.50 30.00	250.00
2 to 3 ft. sold out 4.50 40.00 3 to 4 ft. sold out 55.00	350.00

CARYOPTERIS

clandonensis. Blue Mist. August. 4 feet. Zone	clandonensis.	Blue	Mist.	August.	4	feet.	Zone	6	
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Low growing shrub covered with numerous clusters of powdery blue, fringed flowers from August to frost. The foliage is lanceloate, slightly toothed and silvery green in color. Hardy but dies back to ground in north.

	I	Per 10	Per 100	Per 1000
1390	No. 1	4.50	\$ 40.00	\$350.00
1280	Medium	3.50	30.00	250.00
100	No. 3	2.50	22.00	200.00

CHAENOMELES

	P	er 10 P	er 100	Per 1000
japonica. Japanese Flowering Quince. May. 3 feet.				
Orange-scarlet flowers and spicily fragrant rou	unde	l fruits	. Dark	shiny
foliage. Bushy, dense growth. Cutting grown.			0 = 00	****
340 9 to 12 in.			25.00	\$200.00
390 12 to 18 in. 980 18 to 24 in.		5.00	35.00 45.00	300.00 400.00
950 2 to 3 ft.			55.00	500.00
				000.00
japonica rubra. Red Flowering Japanese Quince. May				
An improved, non-fruiting strain which produces				
320 9 to 12 in. 3680 12 to 18 in.		3.00 4.00	25.00 35.00	200.06 300.00
3460 18 to 24 in.		5.00	45.00	400.00
3990 2 to 3 ft.			55.00	500.00
980 3 to 4 ft.		7.50	70.00	650.00
		••••		000.00
lagenaria and superba. Japan Quince. 6 feet. Zone				
9 to 12 in.		4.50	40.00	
12 to 18 in.		5.50	50.00	
18 to 24 in.		9.50	70.00	
2 to 3 ft				
Following varieties at above prices:		18/24"	12/18	<i>"</i> 9/12"
Appleblossom (L) pink. Free bloomer, Semi-upright.	20	lout	60	
Aurea (S) reddish orange, %" diameter bloom. Charming (S) shell-pink bloom on long, thornless	20	50	60	
shoots.	ഭവിദ്	lout		
Margaret Adams (S) coral-pink. Very early.		lout		
Nivalis (L) white. Single.	70	70	150	
Pink Lady (S) pink, Large flowers on low spread-				
ing almost thornless plant. Long blooming period.	80	40	60	40
Red Chief (L) deep red. Double. Medium, upright				
plant.	40	70	80	40
Texas Scarlet (S) watermelon red. Low, compact,				
almost thornless plant.	90	390	290	130
ORNUS				
	Pe	er 10 Pe	er 100 I	Per 1000
alba sibirica. Siberian Dogwood. May. 9 feet. Zone 3.				
Stout, erect, bright branches. White flowers are		wed by	porcel	ain-blue

C

					effective		110 W Cu	Dy	porce	anii-Diuc
							\$ 4.00	\$	35.00	\$300.00
1560	18	to	24	in		 	 5.50	ľ	50.00	450.00
1990	2	to	3	ft		 	 6.50	,	60.00	550.00
360	3	to	4 :	ft		 	 _ 8.00		75.00	700.00

							eamy-wint			regated
Edible	e ½ i	nch	scarlet	fruit	in Aug	ust. Re	d autumn	foliage	ē.	
200	12 to	18	in					6.00	55.00	
190	18 to	24	in					8.00	75.00	
160	2 to	3 1	ft					11.00	100.00	

elegantissima variegata. Variegated Dogwood. April. 20 feet. Zone 5.

CODATE	9	 3
CORNU	-	nea

Per 10 Per 100 1	Per 1000
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stolonifera.	Redosier	Dogwood.	May.	7	feet.	Zone	3.	
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Attractive medium sized shrub particularly valued for brilliant red winter twigs. Small dull white flowers are followed by white berries.

2	50	12	to	18	in\$	4.00	\$ 35.00	\$
1	80	18	to	24	in	5.50	50.00	
1	70	2	to	3 ft	***************************************	6.50	60.00	
3	to	4	ft.	sold	out	8.00		

stolonifera flaviramea, Yellowtwig Dogwood, May, 7 feet, Zone 3.

A striking yellow-branched form of stolonifera, highly decorative.

580	9	to	12	in.	3.00	25.00	200.00
2160	12	to	18	in	4.00	35.00	300.00
490	18	to	24	in	5.50	50.00	
160	2	to	3 f	t	6.50	60.00	

COTINUS (RHUS)

coggygria. Common Smoketree. June. 15 feet. Zone 5.

Commonly called "Purple Fringe" because of its pinkish plumose fruit panicles. These panicles are borne in great profusion giving the whole plant a pink smoky appearance. Flat round leaves are stained pink when young and have yellow and purple tones in autumn.

490	9 to	12	in	3.50	
470	12 to	18	in	4.50	
480	18 to	24	in	6.00	
130	2 to	3 f	t	8.00	

coggygria rubrifolia.

Very deep reddish-purple foliage all summer.

560 9 to 12 in.	6.00	55.00	
290 12 to 18 in.	7.50	70.00	650.00
18 to 24 in. sold out	10.00	90.00	850.00
2 to 3 ft. sold out	12.50	110.00	

COTONEASTER

acutifolia. Peking Cotoneaster. May. 10-12 feet. Zone 5.

Pink blooms in 2 to 5 flowered clusters. Black berries. Prefers a sunny spot in well drained soil. Decidious.

9 to	12	in	sold out	2.50	20.00	
60	12	to	18 in	3.50	30.00	
290	18	to	24 in	4.50	40.00	
3980	2	to	3 ft	5.50	50.00	
260	3	to	4 ft	7.50	70.00	

divaricata. Spreading Cotoneaster. May. 6 feet. Zone 6.

Pink flowers followed by red fruit in fall and winter. Foliage semi-evergreen turning dull red in autumn. Plant of graceful spreading habit.

140	18	to	24	4 in	8.00	75.00	
200	2	to	3	ft	9.00	85.00	
140	3	to	4	ft	11.00	100.00	

DEUTZIA

gracilis. Slender Deutzia. May. 3 feet. Zone 5.

Dwarf free flowering shrub with slender arching branches. Bears a profusion of small snow white flowers.

90	9	to	12	in	3.50	30.00	250.00
460	12	to	15	in	4.50	40.00	350.00
1570	15	to	18	in	5.50	50.00	450.00
1650	18	to	24	in	7.00	65.00	600.00

DEUTZIA—Continued

I	Per 10	Per 100 I	Per 1000
lemoinei, Lemoine Deutzia, May, 7 feet. Zone 5.			
Very floriferous, semi-dwarf hybrid variety. Creamy	white	flowers	in up-
right racemes. Distinctly different.			
50 9 to 12 in.		\$ 30.00	\$250.00
580 12 to 18 in. 1360 18 to 24 in.	6.00	40.00 55.00	350.00 500.00
320 2 to 2½ ft.		65.00	600.00
	8.50	80.00	750.00
rosea. Rosepanicle Deutzia. May. 4 feet. Zone 5.			
A graceful, dwarf growing plant producing attra- clusters 2 inches in diameter. Also known as "eximes	ctive I	oink flow	ers in
130 9 to 12 in.	350	rosea exii	nea.
160 12 to 15 in.		45.00	
15 to 18 in. sold out		55.00	
scabra. Pride of Rochester. May. 6-8 ft. Zone 6.			TT1:
Double white flowers remain effectively in bloom over to bloom than other varieties.	a ion	g period.	Earner
290 12 to 18 in.	3.50	30.00	250.00
1380 18 to 24 in.	4.50	40.00	350.00
1680 2 to 3 ft	5.50	50.00	450.00
3 to 4 ft. sold out	7.00	65.00	
EUONYMUS			
alatus, Winged Euonymus, May, 9 feet, Zone 4.			
A sturdy, easily grown plant of particular interest for	its ho	orizontal 1	oranch-
ing habit and its brilliant scarlet autumn color. Two	igs and	d branche	s have
cork-like ridges.	- 00		
200 9 to 12 in			
18 to 24 in. sold out	8.50		
20 00 21 220 0000 00000	0.00		
alatus Dwarf. Dwarf Winged Euonymus. May. 4 feet. Z	one 4.		
An excellent dwarf, compact variety. Ideal for her autumn color.	iging.	Brilliant	scarlet
100 9 to 12 in	6.50	60.00	
12 to 18 in. sold out		75.00	
fortunei radicans erecta. Upright Common Wintercreeper			
Berryhill strain. Excellent for hedge or specimen.		res little	or no
shearing. Foliage is shiny, dark green and evergree 70 15 to 18 in.		80.00	
120 18 to 24 in		100.00	
fortunei radicans erecta. Upright Wintercreeper (Sarco: Natural upright plant. Will grow taller if sheared. Al	rie Str	ain). 3-4	feet.
Natural upright plant. Will grow taller it sheared. All 300 9 to 12 in	most e	vergreen. 40.00	Hardy.
210 12 to 15 in.		65.00	
40 15 to 18 in.		80.00	
kiautchovicus. (Patens) Spreading Euonymus. 9 feet. Z		namaa in	nonice
Somewhat similar to but hardier than the evergree Leaves are lighter green and not as thick. Half evergreen are the control of	rgreen	in north	. Fruit
pinkish to red capsules especially attractive in Octo	ber an	d Novemb	er.
150 9 to 12 in	4.50	40.00	350.00
780 12 to 15 in.		50.00	450.00
490 15 to 18 in. 240 18 to 24 in.		65.00 90.00	600.00
100 2 to 2½ ft.		115.00	
270 2½ to 3 ft.		150.00	

Per 10 Per 100 Per 1000

FORSYTHIA

Arnold Dwarf. 2 feet. Zone 5.													
A new dwarf type with excellent foliage. Desirable a 390 12 to 18 in	\$ 5.00 7.00 8.50	und cov \$ 45.00 65.00 80.00 100.00	er. \$ 										
Beatrix Farrand. 6-8 feet. Zone 5.													
A new Forsythia from the Arnold Arboretum. Very ving into a large, symmetrical plant. Deep golden inches in diameter with striking orange markings in 760 12 to 18 in	yellow the th 4.00 5.50 6.50	flowers,											
intermedia spectabilis. Showy Border Forsythia. April. 8-	9 feet.	Zone 5.											
Deep yellow flowers produced in abundance. Upright this an excellent specimen. 310 12 to 18 in	4.00 5.50 6.50	35.00 50.00 60.00 75.00	300.00 450.00 550.00 700.00										
Lynwood Gold. April. 6-8 feet. Zone 5.													
Erect branches are covered with golden yellow bloom for cutting and flowering in the house during the	winter.		. Superb										
70 12 to 18 in	5.50 6.50	35.00 50.00 60.00 75.00	450.00 550.00										
ovata. Early Forsythia. April. 6-8 feet. Zone 5.													
The earliest to bloom and also the hardiest Forsythi 220 12 to 18 in. 240 18 to 24 in. 310 2 to 2½ ft.	4.00 5.50	35.00 50.00 60.00	blooms.										

Spring Glory. April. 7-8 feet. Zone 5.

A new Forsythia which is, without a doubt, the loveliest of all. Its large pale yellow flowers completely cover the branches. The pale yellow is very brilliant and attractive.

					Per 10	Per 100	Per 1000	
				in	1	7		
				in		50.00	450.00	
				ft		60.00	550.00	
260	3	to	4 :	ft	8.00	75.00		

Per 10 Per 100 Per 1000

suspensa sieboldi. Siebold Weeping Forsythia. April. 9 feet. Zone 6.

Bright yellow flowers are produced on very slender pendulous branches. Can be used to over hang wall or trained for a trellis. Branches root readily where they touch the ground.

690	12	to	18	in\$	4.50	\$ 40.00	\$
290	18	to	24	in	6.00	55.00	

Per 10 Per 100 Per 1000

		Per 100 .	
HAMAMELIS			
virginiana. Common Witchhazel. October. 15 feet. Zone			
Yellow ribbon like flowers borne on a bush covered	with h	oright yel	low fall
foliage. Grows in partial shade and full sun.			
390 9 to 12 in.		\$ 25.00	\$
360 12 to 18 in		40.00	
40 18 to 24 in.	5. 50	50.00	
HIBISCUS			
syriacus. Shrubalthea. (Rose of Sharon) August. 10-12			
Large desirable shrub for specimen, group and sci	reen pl	anting. A	vailable
Spring only.			
12 to 18 in.	3.00	25.00	200.00
18 to 24 in	4.00	35.00	325.00
2 to 3 ft		45.00	400.00
3 to 4 ft	6.50	60.00	5 50.00
	4' 2/	'3' 18/24	" 12/18"
Anemone, dble. pink	0 2	40 120	160
Ardens, dble. purple 8	0	60 190	140
Boule de Few. dble. purplish-red 12	0 2	90 170	110
Jeanne de Arc, dble. white 14 Lucy, semi-dble. rose 13	0 1:	10 90	90
Lucy, semi-dble, rose	0 '	70 40	90
HYDRANGEA			
arborescens grandiflora. Snowhill Hydrangea. July. 3-5			
Upright, dense growing shrub with creamy white fa	lowers	in large	rounded
clusters about 6 inches in diameter. Easily grown, po	pular s	shrub par	ticularly
adapted to shade or semi-shade situations.			
260 12 to 18 in	4.00	35.00	300.00
50 18 to 24 in.	5.50	50.00	
140 2 to 3 ft.	6.50	60.00	
macrophylla Nikko Blue. Nikko Blue Hydrangea. June.	9-10 f	eet. Zone	6.
Both hardy and beautiful. In alkaline soil the flower are blue. To change alkaline soil into acid, use two tsulphate to a gallon of water. 2 year No. 1 heavy field grown plants sold out Medium sold out	s are pablespo	ink; in a	cid they
are blue. To change alkaline soil into acid, use two tsulphate to a gallon of water. 2 year No. 1 heavy field grown plants sold out	s are pablespo	oink; in a cons of al 80.00 65.00	cid they uminum 750.00
are blue. To change alkaline soil into acid, use two to sulphate to a gallon of water. 2 year No. 1 heavy field grown plants sold out Medium sold out paniculata grandiflora. Peegee Hydrangea. August. 25 f Enormous trusses of double white flowers changing i of pink and bronze. Responds to close pruning and Spring.	s are pablespoons 8.50 7.00 eet. Zoon late Al fertil	sink; in a soons of al 80.00 65.00 ne 4. Autumn to ization.	750.00 600.00 c shades
are blue. To change alkaline soil into acid, use two to sulphate to a gallon of water. 2 year No. 1 heavy field grown plants sold out	s are pablespoons 8.50 7.00 eet. Zo n late 4.00	sink; in a soons of al 80.00 65.00 ne 4. Autumn trization. A 35.00	750.00 600.00 shades vailable
are blue. To change alkaline soil into acid, use two to sulphate to a gallon of water. 2 year No. 1 heavy field grown plants sold out	s are pablespoons 8.50 7.00 eet. Zo n late 4.00 5.50	80.00 65.00 ne 4. Autumn trization. A	750.00 600.00 shades vailable 300.00 450.00
are blue. To change alkaline soil into acid, use two to sulphate to a gallon of water. 2 year No. 1 heavy field grown plants sold out	s are pablespoons 8.50 7.00 eet. Zo n late 4.00 5.50	sink; in a soons of al 80.00 65.00 ne 4. Autumn trization. A 35.00	750.00 600.00 shades vailable
are blue. To change alkaline soil into acid, use two to sulphate to a gallon of water. 2 year No. 1 heavy field grown plants sold out	s are pablespoons 8.50 7.00 eet. Zo n late 4.00 5.50	80.00 65.00 ne 4. Autumn trization. A	750.00 600.00 shades vailable 300.00 450.00
are blue. To change alkaline soil into acid, use two to sulphate to a gallon of water. 2 year No. 1 heavy field grown plants sold out	s are pablespoons 8.50 7.00 eet. Zo n late 4.00 5.50	80.00 65.00 ne 4. Autumn trization. A	750.00 600.00 shades vailable 300.00 450.00
are blue. To change alkaline soil into acid, use two to sulphate to a gallon of water. 2 year No. 1 heavy field grown plants sold out	8.50 7.00 eet. Zo n late 4 d fertil 4.00 5.50 6.50	80.00 65.00 ne 4. Autumn trization. A 35.00 50.00 60.00	750.00 600.00 0 shades vailable 300.00 450.00 550.00
are blue. To change alkaline soil into acid, use two to sulphate to a gallon of water. 2 year No. 1 heavy field grown plants sold out	8.50 7.00 eet. Zo n late 4 d fertil 4.00 5.50 6.50	80.00 65.00 ne 4. Autumn trization. A 35.00 50.00 60.00	750.00 600.00 0 shades vailable 300.00 450.00 550.00
are blue. To change alkaline soil into acid, use two to sulphate to a gallon of water. 2 year No. 1 heavy field grown plants sold out	s are pablespo 8.50 7.00 eet. Zo n late 2 1 fertil 4.00 5.50 6.50	80.00 65.00 ne 4. Autumn trization. A 35.00 60.00	750.00 600.00 shades vailable 300.00 450.00 550.00
are blue. To change alkaline soil into acid, use two to sulphate to a gallon of water. 2 year No. 1 heavy field grown plants sold out	s are pablespo 8.50 7.00 eet. Zo n late 2 1 fertil 4.00 5.50 6.50 1 inc.	80.00 65.00 ne 4. Autumn to ization. A 35.00 50.00 60.00 h in dian 25.00	750.00 600.00 o shades vailable 300.00 450.00 550.00
are blue. To change alkaline soil into acid, use two to sulphate to a gallon of water. 2 year No. 1 heavy field grown plants sold out	s are pablespo 8.50 7.00 eet. Zo n late 2 1 fertil 4.00 5.50 6.50 1 inc. 3.00 4.50	80.00 65.00 ne 4. Autumn to ization. A 35.00 60.00 h in dian 25.00 40.00	cid they uminum 750.00 600.00 o shades available 300.00 450.00 550.00
are blue. To change alkaline soil into acid, use two to sulphate to a gallon of water. 2 year No. 1 heavy field grown plants sold out	s are pablespo 8.50 7.00 eet. Zoon late 4 1 fertil 4.00 5.50 6.50 1 inc. 3.00 4.50 5.50	80.00 65.00 ne 4. Autumn trization. A 35.00 60.00 h in dian 25.00 40.00 50.00	750.00 600.00 o shades vailable 300.00 450.00 550.00
are blue. To change alkaline soil into acid, use two to sulphate to a gallon of water. 2 year No. 1 heavy field grown plants sold out	s are pablespo 8.50 7.00 eet. Zo n late 1 1 fertil 4.00 5.50 6.50 1 inc. 3.00 4.50 5.50 7.00	80.00 65.00 ne 4. Autumn to ization. A 35.00 60.00 h in dian 25.00 40.00	cid they uminum 750.00 600.00 o shades available 300.00 450.00 550.00
are blue. To change alkaline soil into acid, use two to sulphate to a gallon of water. 2 year No. 1 heavy field grown plants sold out	s are pablespo 8.50 7.00 eet. Zo n late 2 d fertil 4.00 5.50 6.50 1 inc. 3.00 4.50 7.00 eet. Zo n late 2 6.50 6.50	80.00 65.00 ne 4. Autumn to ization. A 35.00 60.00 h in dian 25.00 40.00 65.00	750.00 600.00 o shades available 300.00 450.00 550.00
are blue. To change alkaline soil into acid, use two to sulphate to a gallon of water. 2 year No. 1 heavy field grown plants sold out	s are pablespo 8.50 7.00 eet. Zo n late 4 1 fertil 4.00 5.50 6.50 1 inc 3.00 4.50 7.00 eets. Zo n late 4 1 fertil 4.00 6.50 6.50	80.00 65.00 ne 4. Autumn to ization. A 35.00 50.00 60.00 h in dian 25.00 40.00 50.00 65.00 ant, mouyellow for 40.00	rided in several
are blue. To change alkaline soil into acid, use two to sulphate to a gallon of water. 2 year No. 1 heavy field grown plants sold out	s are pablespo 8.50 7.00 eet. Zoon late and fertil 4.00 5.50 6.50 1 inc. 3.00 4.50 7.00 ense ploright; inter. 4.50 5.50	80.00 65.00 ne 4. Autumn trization. A 35.00 60.00 h in dian 25.00 40.00 65.00 ant, mouyellow for 40.00 50.00	reter. A moded in several 350.00 450.00 conditions and the several 350.00 450.00
are blue. To change alkaline soil into acid, use two to sulphate to a gallon of water. 2 year No. 1 heavy field grown plants sold out	s are pablespo 8.50 7.00 eet. Zo n late A d fertil 4.00 5.50 6.50 1 inc. 3.00 4.50 5.50 7.00 ense pl bright; inter. 4.50 5.50 7.00	80.00 65.00 ne 4. Autumn to ization. A 35.00 50.00 60.00 h in dian 25.00 40.00 50.00 65.00 ant, mouyellow for 40.00	rided in several

ORNAMENTAL SHRUBS—Continued			
HYPERICUM—Continued			
Sungold. Goldflower. July-August. 2-3 feet. Zone 7. If Golden flowers 2½" diameter. Single. Neat, oblong 1	Per 10 eaves.	Per 100	Per 1000
130 12 to 15 in		\$ 40.00	\$
160 15 to 18 in		50.00	
270 18 to 24 in		65.00	
130 2 to 2½ ft	8.50	80.00	
KOLKWITZIA			
amabilis. Beautybush. June. 10 feet. Zone 5.			
A tall, upright growing plant with arching branches interest the year around. Pink flowers similar to Wei			
fusion.	2 50	30.00	
190 9 to 12 in		40.00	350.00
2810 18 to 24 in.		50.00	450.00
890 2 to 3 ft.		65.00	600.00
LAGERSTROEMIA	1.00	00.00	000.00
indica. Common Crapemyrtle. August. 18-20 feet. Zone 7.	Availa	hle Spri	no
Crinkled bright pink to red flowers to 1½ inches in			
a long period. Blooms on current years growth so			
practiced. Vigorous rounded habit. Available in the fo	llowin	a color 2	varieties
12 to 18 in.		30.00	250.00
18 to 24 in.		40.00	350.00
2 to 3 ft.			
2 00 0 100-1-1-1-1-1-1-1-1-1-1-1-1-1-1-1-		/3' 18/24	
Pink			100
Purple		10 430	
Watermelon Red		10 510	
White		90	
LONICERA			
fragrantissima. White Honeysuckle. April. 6 feet. Zone 6			
Fragrant white flowers are produced on previous		growth	followed
by white fruits. Foliage is stiff, leathery and half-ev			
50 12 to 18 in.	4.00	35.00	
430 18 to 24 in	5.00	45.00	
2 to 3 ft. sold out	6.00	55.00	
morrowi. Morrow Honeysuckle. May. 6 feet. Zone 4.			
Noted chiefly for its dense, moundlike habit of gr		Produce	s white
flowers changing to yellow followed by dark red bern			
340 18 to 24 in	5.00	45.00	
680 2 to 3 ft		55.00	
tatarica alba. White Tatarian Honeysuckle. May. 8-10 feet			
Flowers of pure white are followed by red berries. U			
980 12 to 18 in.	3.50	30.00	250.00
1050 18 to 24 in.		40.00	350.00
560 2 to 3 ft		50.00	450.00
tatarica rosea. Rosy Tatarian Honeysuckle. May. 8-10 fe			
Excellent blooms of rosy pink outside and light pink	insid	e. An ab	undance
of red berries.	4 50	40.00	050.00
2960 18 to 24 in		40.00 50.00	350.00
2380 2 to 3 ft.		00.00	450.00
970 3 to 4 ft.		65.00	
1790 4 to 5 ft. tatarica sibirica. Red Tatarian Honeysuckle. May. 8-10 fe	8.50	80.00	
			J
A profuse display of deep pink flowers followed by reand vigorous. Excellent as specimen as well as in sc			
130 18 to 24 in	4.50	40.00	=1.
870 2 to 3 ft.	5.50	50.00	450.00
2340 3 to 4 ft	7.50	70.00	650.00
540 4 to 5 ft.	9.00	85.00	800.00
Zabeli. Zabel Honeysuckle. May. 7 feet. Zone 5.	0.00	00.00	300.00
An improved strain of the species. True deep pink	flower	s almost	annear
red in early bloom. Outstanding in flower, fruit and			appear
240 18 to 24 in	4.50	40.00	
990 2 to 3 ft	5.50	50.00	450.00

ORNAMENTAL SHRUBS—Continued			1
	Per 10	Per 100	Per 1000
PHILADELPHUS			-
coronarius. Sweet Mockorange. May. 9 feet. Zone 5.			
Old fashioned sweet-scented Mockorange. Free flo Single white flowers 1-1½ inches in diameter. Excell 390 9 to 12 in	ent fo 3.00 4.00 5.00 6.00		
grandiflorus. Big Scentless Mock-orange. June. 9 feet. Ze	one 5		
Single, white flowers to 2 inches in diameter.	one o.		
140 12 to 18 in.	4.00	35.00	
160 18 to 24 in.		45.00	
80 2 to 3 ft.		55.00	
lemoinei. Lemoine Mock-orange. May-June. 4-5 feet. Zon			
Semi-dwarf with good foliage. Dense clusters of flowers.	smail,	iragran	t white
90 9 to 12 in	3.50	30.00	
970 12 to 18 in	4.00	35.00	
520 18 to 24 in.		50.00	
140 2 to 3 ft.		60.00	
lemoinei Belle Etoile. June. 6 feet. Zone 6.			
Single flowers $2\frac{1}{4}$ " in diameter. White with a slight the throat when first open. Fragrant.	t, purp	ole tinge	deep in
30 9 to 12 in.	3.50	30.00	
140 12 to 18 in	4.50	40.00	
290 18 to 24 in.		55.00	
120 2 to 3 ft	7.00	65.00	
lemoinei Enchantment. June. 8 feet. Zone 5.			
A tall growing Lemoine clon producing very fragra	ant, do	ouble pui	e white
flowers.			
140 9 to 12 in.	3.50	30.00	
240 12 to 18 in		40.00 55.00	
140 18 to 24 m	0.00	99.00	
lemoinei Innocence, June. 8 feet. Zone 6.			
One of the most fragrant varieties. Long arching b covered with large alabaster-white single blooms. F cate yet more penetrating than Jasmine,			
130 12 to 18 in.	4.50	40.00	
120 18 to 24 in.		55.00	
60 2 to 3 ft	7.00	65.00	
Minnesota Snowflake. May-June. 6-7 feet. Zone 5.			
Double, white, fragrant blooms. Plants retain dark	green	leaves	close to
ground. Vigorous.			
150 12 to 18 in.	5.00	45.00	
60 18 to 24 in. 190 2 to 3 ft.	6.00 8.00		
100 2 10 3 16	5.00		
virginalis. Virginal. June. 6-8 feet. Zone 6.			
Double flowering, fragrant Mockorange. Flowers a	re lar	rge, 2 ir	ches in
diameter and appear intermittently through the sum	mer.		
210 9 to 12 in	3.50	30.00	
100 12 to 18 in.	4.00	35.00	. 450.00
780 18 to 24 in.	5.50	50.00	450.00

6.50

60.00

550.00

370 2 to 3 ft.....

PHILADELPHUS-Continued

Per	10	Don	100	Dan	1000
rer.	TO	rei	TOO	Ter	TOOO

virginalis	B	ouq	uet	Blanc. 6 feet. Zone 6.	
_			e fl	owers, 1 inch in diameter. evenly distributed over a me	ound-
like	plaı	nt.			
60	9	to	12	in\$ 3.50 \$ 30.00 \$	
240	12	to	18	in 4.50 40.00	

60	9	to	12	in\$	3.50	\$ 30.00	\$
240	12	to	18	in	4.50	40.00	
40	18	to	24	in	6.00	55.00	
140	2	to	3 1	ft	7.00	65.00	

virginalis Glacier. June. 5 feet. Zone 5.

Double white flowers. Sweet scented. Semi-dwarf, neat, compact shrub.

50	9	to	12	in	3.50	30.00	
180	12	to	18	in	4.50	40.00	
170	18	to	24	in	6.00	55.00	
100	2	to	3 f	t	7.00	65.00	

PHYSOCARPUS

opulifolius. Common Ninebark. May-June. 9 feet. Zone 3.

Very hardy and vigorous. Does well in most any soil. Small white flowers in clusters. Attractive reddish color fruits turn brown when mature and remain on plant all winter. Bark shreds on larger plants during the winter.

100	12	to	18	in	3.50	30.00	
390	18	to	24	in	4.50	40.00	
970	2	to	3 f	t	5.50	50.00	450.00
250	3	to	4 f	t	7.00	65.00	

opulifolius luteus. Goldleaf Ninebark. June. 8-10 feet. Zone 3.

Wide spreading habit but maintains a formal outline. Foliage yellow most of the season if grown in full sunlight, turning to light green near end of summer. Small white flowers, reddish-brown dry capsules.

400	18	to	24	in	4.50	40.00	
590	2	to	3 :	ft	5.50	50.00	450.00
420	3	to	4 :	ft	7.00	65.00	600.00

opulifolius nanus. Dwarf Ninebark. June. 4-5 feet. Zone 3.

A particularly valuable, hardy, dwarf shrub of dense habit. Excellent facing plant, hedging material. Smaller, less lobed dark green leaves. Flowers and capsules similar to species.

270	12	to	18	in	3.50	30.00	
990	18	to	24	in	4.50	40.00	350.00
690	2	to	3 f	t	5.50	50.00	450.00
120	3	to	4 f	t	7.00	65.00	

POTENTILLA

fruticosa Lemon Drop. May-Sept. 4 feet. Zone 2.

 $\ensuremath{\mathtt{A}}$ sturdy, hardy shrub producing lemon yellow blooms over an extremely long season.

90	12	to	15	in	6.00	55.00	
390	15	to	18	in	7.00	65.00	
1170	18	to	24	in	8.50	80.00	
2 to	21/2	ft.	. sc	ld out	11.00	100.00	

fruticosa veitchi. Bush Cinquefoil. May. 4 feet. Zone 2.

Low rather dense shrub with conspicuous white flowers in early summer and sparingly until September.

360	12	to	15	in	4.50	40.00	
100	15	to	18	in	5.50	50.00	

ORNAMENTAL SHRUBS—Contin	ued		
PRUNUS			
		Per 100 1	Per 1000
cistena. Purple-leaf Sand Cherry. May. 7 feet. Zone			
Valued especially for its colorful foliage; however	, produces	blackish	purple
cherries following small white flowers.			
9 to 12 in. sold out		\$ 45.00	\$400.00
40 12 to 18 in.		55.00	700.00
390 18 to 24 in		75.00 95.00	700.00
160 3 to 4 ft.		110.00	
100 0 00 1 10::::::::::::::::::::::::::	12.00	110.00	
glandulosa. Doubleflowering Pink Almond, May. 41/2	feet Zone	5	
A beautiful shrub for foundation or border. Bef			4 hooms
an abundance of small double pink flowers closel			
best of all ornamental flowering shrubs.	y become	wigo. Oil	of the
190 12 to 18 in,	4.00	35.00	
960 18 to 24 in.		50.00	450.00
1290 2 to 3 ft.		60.00	550.00
tomentosa. Manchu Cherry. April. 9 feet. Zone 2.			
Excellent shrub producing white flowers tinged	with pink	iust bef	ore the
leaves. Edible fruit are scarlet cherries, ½ inch			
60 12 to 18 in.	4.00	35.00	
200 18 to 24 in.		45.00	
360 2 to 3 ft.		55.00	500.00
710 3 to 4 ft.		70.00	650.00
590 4 to 5 ft.	9.00	85.00	800.00
tomentosa Orient. April. 9 feet. Zone 2.			
Large shrub, vigorous and productive. Origin is			
Farm. Fruit one-half inch in diameter, bright			
and of pleasant flavor. Ripens early in July. Ex	ccellent je	lly fruit.	Budded
plum. 3 to 4 ft. sold out	11.00	100.00	
60 4 to 5 ft.		100.00 125.00	
310 5 to 6 ft.		150.00	
010 0 00 10,	10.00	100.00	
triloba. Flowering Plum. April. 15 feet. Zone 6.			
Known as the "Rose Tree of China." One of the			npletely
covered with pink rose-like flowers during Apri			
40 12 to 18 in. 180 18 to 24 in.		45.00 65.00	
190 2 to 3 ft.		80.00	
3 to 4 ft. sold out		100.00	
0 to 1 tt. Sold Odd	11.00	100.00	
TAXONIC			
BHUS canadensis (aromatic). Fragrant Sumac. May. 5-6 fee	t Zone 4		
		ante or or	
An excellent shrub of dense habit to use in front o	f larger pl		
An excellent shrub of dense habit to use in front o Small yellowish flowers are followed by scarlet	f larger pl		
An excellent shrub of dense habit to use in front o Small yellowish flowers are followed by scarlet Very hardy and a rapid grower.	f larger pl fruit. Sca		
An excellent shrub of dense habit to use in front o Small yellowish flowers are followed by scarlet Very hardy and a rapid grower. 18 to 24 in. sold out	f larger pl fruit. Sca		
An excellent shrub of dense habit to use in front o Small yellowish flowers are followed by scarlet Very hardy and a rapid grower. 18 to 24 in. sold out	f larger pl fruit. Sca 6.00 7.00	arlet fall	
An excellent shrub of dense habit to use in front o Small yellowish flowers are followed by scarlet Very hardy and a rapid grower. 18 to 24 in. sold out	f larger pl fruit. Sca 6.00 7.00	arlet fall 65.00	
An excellent shrub of dense habit to use in front o Small yellowish flowers are followed by scarlet Very hardy and a rapid grower. 18 to 24 in. sold out	f larger pl fruit. Sca 6.00 7.00	arlet fall 65.00	
An excellent shrub of dense habit to use in front of Small yellowish flowers are followed by scarlet Very hardy and a rapid grower. 18 to 24 in. sold out	f larger pl fruit. Sea 6.00 7.00 8.50	65.00 80.00	foliage.
An excellent shrub of dense habit to use in front of Small yellowish flowers are followed by scarlet Very hardy and a rapid grower. 18 to 24 in. sold out	f larger pl fruit. Sca 	65.00 80.00	foliage.
An excellent shrub of dense habit to use in front of Small yellowish flowers are followed by scarlet Very hardy and a rapid grower. 18 to 24 in. sold out	f larger pl fruit. Sca 6.00 7.00 8.50 of crimse	65.00 80.00	foliage.
An excellent shrub of dense habit to use in front of Small yellowish flowers are followed by scarlet Very hardy and a rapid grower. 18 to 24 in. sold out. 2 to 3 ft. sold out. 120 3 to 4 ft. glabra. Smooth Sumac. July. 15 feet. Zone 3. Small greenish flowers are followed by bunches hang on into winter. Bright red autumn foliage. 240 9 to 12 in. 1780 12 to 18 in.	f larger pl fruit. Sca 	65.00 80.00	foliage.
An excellent shrub of dense habit to use in front of Small yellowish flowers are followed by scarlet Very hardy and a rapid grower. 18 to 24 in. sold out. 2 to 3 ft. sold out. 120 3 to 4 ft. glabra. Smooth Sumac. July. 15 feet. Zone 3. Small greenish flowers are followed by bunches hang on into winter. Bright red autumn foliage. 240 9 to 12 in.	f larger pl fruit. Sec 	65.00 80.00 bon berries 18.00	foliage.

RHUS-Continued

RI

SA

SA

SP

7.50

70.00

	Per 10	Per 100	Per 1000
typhina. Staghorn Sumac. June. 20-30 feet. Zone 4.			
	774.00	for moone	has seein
Very fuzzy twigs comparable to young deer antlers on poor dry soil. Red autumn foliage. Pyramidal	fruit	clusters	hang all
winter.			
520 18 to 24 in.	\$ 4.00	\$ 35.00	\$
570 2 to 3 ft		45.00	400.00
1980 3 to 4 ft	_ 6.50	60.00	550.00
1510 4 to 5 ft	_ 8.00	75.00	700.00
440 5 to 6 ft.		90.00	850.00
tumbing leginists Outland Stackery Suppose Type 90.20	e t	7 am a 4	
typhina laciniata. Cutleaf Staghorn Sumac. June. 20-30 Very similar to the species; however, has finely and			1 61 - 4
very similar to the species; nowever, has linely and	r deebi		leariets.
200 12 to 18 in.	3.00	25.00	000.00
980 18 to 24 in.		35.00	320.00
390 2 to 3 ft.		45.00	400.00
240 3 to 4 ft	- 6.50	60.00	
IBES			
alpinum. Alpine Currant. May. 6-7 feet. Zone 3.			
An attractively foliaged hardy shrub that makes a	dense	compact.	upright
specimen and more particularly adapts itself to h			
130 12 to 15 in.	5.00	45.00	
15 to 18 in, sold out		55.00	
18 to 24 in, sold out			
10 to 21 iii. Soid Odt	- 1.00		
ALIX			
purpurea nana. Dwarf Arctic Blue Willow. March. 9 fee	t. Zone	5.	
One of the better in the species with dense habit,			l purple
twigs in winter. Suited to moist situations, hedges	and bo	orders.	
9 to 12 in. sold out		20.00	180.00
200 12 to 15 in.		30.00	20100
1090 15 to 18 in.		35.00	320.00
980 18 to 24 in.		45.00	400.00
AMBUCUS			
canadensis aurea. Golden American Elder. June. 12 feet			
Produces strikingly colorful foliage and flat cluster	rs of v	vhite flov	vers fol-
lowed by edible blue-black fruit.			
30 12 to 18 in.			
60 18 to 24 in.			
30 2 to 3 ft	6.50		
PIREA			
billardi. Billard Spirea. June. 6 feet. Zone 5.			
Produces pyramidal spikes of bright rose flowers.	Forms	a dense	mass of
growth.			
60 12 to 18 in.	4.00	35.00	
790 18 to 24 in		45.00	400.00
390 2 to 3 ft.		55.00	500.00
bumalda Anthony Waterer. June. 2 feet. Zone 5.	22 .	- 1	
Flat clusters of bright crimson flowers to 6 inches in	n diame	eter are p	roduced
over a period of several weeks.	0.00	0~00	
140 9 to 12 in.		25.00	200.00
910 12 to 15 in.		35.00	300.00
1780 15 to 18 in.		45.00	400.00
880 18 to 24 in		70.00	
200 2 to 21/4 ft	7 50	70.00	

200 2 to 2½ ft.

SPIREA—Continued			
bumalda froebeli, Froebel Spirea, June, 2-3 feet. Zone 5.	Per 10	Per 100	Per 1000
A very hardy, vigorous spreading plant producing Young foliage has purplish tips. Autumn coloration 170 9 to 12 in. \$690 12 to 18 in. 780 18 to 24 in. \$870 2 to 2½ ft. \$2½ to 3 ft. sold out	reddish 3.00 4.00 4.50 6.00		
japonica coccinea. Redflowering Japanese Spirea. July. 4	foot 7	Zona 5	
Similar in growth and habit to Anthony Waterer Spand richer coloring. Foliage shows little fading to m 980 9 to 12 in 1360 12 to 15 in 90 15 to 18 in 130 18 to 24 in 390 2 to 2½ ft 200 2½ to 3 ft	3.50 4.50 5.50 7.00 8.50	ut much	250.00 350.00
prunifolia plena. Bridalwreath Spirea. May. 9 feet. Zone			
Graceful bush with dark green lustrous leaves turning white, double flowers. 180 12 to 18 in	4.00 5.50	35.00 50.00 60.00	all. Pure
thunbergi. Thunberg. Spirea. May. 5 feet. Zone 4.	0.00	00.00	
Low growing shrub with slender branches. Early pure ters. Fine textured foliage turns to orange and ye 390 12 to 18 in. 560 18 to 24 in. 2 to 3 ft. sold out	llow ir 4.00 5.00	a fall. 35.00	in clus- 400.00 500.00
vanhouttei. Vanhoutte Spirea. May. 6 feet. Zone 4. Profuse white flower clusters, gracefully arching bra pendability maintain a valued reputation for the Va flowering hedge, border and shrub mass.			
3800 9 to 12 in		18.00	150.00
9600 12 to 18 in.	3.00	25.00	200.00
3600 18 to 24 in		40.00 50.00	350.00 450.00
3 to 4 ft. sold out		65.00	450.00
	*.00	00.00	
SYMPHORICARPOS albus. Common Snowberry. June. 6 feet. Zone 4.			
Attractive green foliage. Pink flowers. Large whit autumn.	e fruit	in clu	sters in
990 12 to 18 in	3.00	25.00	200.00
1380 18 to 24 in.		35.00	320.00
2 to 3 ft. sold out		45.00	400.00
chenaulti. Chenault Coralberry. July. 3 feet. Zone 5. Flowers in small pink spikes. Small red berries in cl	ose clu	sters. U	nderside
of berries are white.	0.00	05.00	
160 12 to 18 in.	3.00	25.00	220.00
780 18 to 24 in. 490 2 to 3 ft.	4.00 5.00	35.00 45.00	320.00 400.00
orbiculatus. Indiancurrant. (Coralberry.) July. 5-6 feet. Zo			
Hardy shrub producing small yellowish-white flow			of coral
red berries in fall and winter. Crimson fall foliage		25.00	200.00
970 12 to 18 in	4.00	35.00	200.00 320.00
2200 20 00 21 444	2.00	55.00	020.00

SYRINGA

SYRINGA	Par 10	Per 100	Par 1000
chinensis, Chinese Lilac, May, 15 feet, Zone 5.	1 61 10	T 61 100	I 61 1000
Commonly called Rothomagensis. An upright shrub and rich purple flowers. Very good for general plar blooming qualities and hardiness.	with iting b	arching lecause of	its free
570 12 to 18 in	5.50	\$ 35.00 50.00 60.00	\$ 450.00 550.00
240 3 to 4 ft.		75.00	
villosa. Late Lilac. June. 9 feet. Zone 2. Panicles of delicate pink flowers. Dense dark greet dense, upright habit and late profuse flowers. One of 340 9 to 12 in	the had 3.00 4.50		
vulgaris alba. White Common Lilac. May. 20 feet. Zone A vigorous shrub with clusters of single white flow		ong the a	ttractive
green foliage.		-1-8 U110 W	001000110
430 9 to 12 in		30.00	250.00
1280 12 to 18 in		40.00 55.00	350.00 500.00
2 to 3 ft. sold out		65.00	600.00
vulgaris purpurea. Common Lilac. May. 20 feet. Zone	3.		
A hardy, attractive shrub with large clusters of pu	rplish		070.00
1580 9 to 12 in. 3400 12 to 18 in.		30.00 35.00	250.00 300.00
3770 18 to 24 in.		50.00	450.00
2980 2 to 3 ft	6.50	60.00	550.00
vulgaris, Hybrids and Horticultural Varieties. May. 15 OWN ROOT. These Lilacs have been grown from or grafted on California Privet and thus are largely California Privet either dies out or is cut out as a These marvelous products of selection are rapidly be-	layers on the storage	and root eir own r process.	oot. The
flowering shrubs because they are used as specim	ens, or	namental	clumps,
screens, and for hedges. 9 to 12 in. sold out.	4.00	35.00	
12 to 18 in.		45.00	
18 to 24 in.		65.00	
2 to 3 ft. sold out	9.00	85.00	
		18/2	1" 12/18"
BLUE			
Decaisne, single			320
President Grevy, double President Lincoln, single			
		411	, 1000
Alphonse Lavalle, double		130	50
Hugo Koster, single			
Jacques Callot, single		130	
Leon Gambetta, double Michel Buchner, double			. 40 . 5 0
Pres. Carnot, double			
Viviand Morel, double		260	250
MAGENTA			
Charles Joly, double			d out
Charles X, single Congo, single			
Paul Thirion, double			900
Continued top page 36.			

SYRINGA—Continued			
PINK			t
Belle de Nancy, double		_ 40	610
Edouard Andre, double		_ 130	430
Lucie Baltet, single			80
Macrostachya, single		_ 100	1590
Marc Micheli, double		_ 260	70
Mme. Antoine Buchner, double		370	640
PURPLE			
Adelaide Dunbar, double			240
Hugo de Vries, single		30	850
Ludwig Spaeth, single			890
VIOLET			
Cavour, single		_ 100	280
Marechal Lannes, double			750
WHITE			
Ellen Willmott, double		sold	out
Mme. Abel Chatenay, double			850
Mme. Florent Stepman, single			290
Mont Blanc, single			440
Vestale, single			310
, <u> </u>			
TAMARIX			
africana. African Tamarix. May. 10-12 feet. Zone 7.			er 1000
Slender spreading branches, reddish brown bark, pin			
60 9 to 12 in.		25.00	\$
150 12 to 18 in.		35.00	
980 18 to 24 in.		45.00	400.00
320 2 to 3 ft	7.00	65.00	
hispida. Kashgar Tamarisk. June. 15 feet. Zone 6. Fine, feathery blue-green foliage sets off bright p bloom on new wood so that severe pruning may be 410 9 to 12 in. 160 12 to 18 in.	practiced 2.50 4.00	20.00 35.00	
120 18 to 24 in.	5.00	45.00	
hispida Summer Glow. July. 8 feet. Zone 6.			
The finest variety we have ever seen. Lacy silvery-b	luo folior	ro Marno	m mogo
flowers in spikes all summer. Good in dry soil, sun	or nort	ge. Tyra	n rose
400 9 to 12 in.		30.00	250.00
100 0 00 12 111	5.50	50.00	200.00
VIBURNUM			
dentatum. Arrowwood Viburnum. June. 15 feet. Zone 3. Attractive foliage. Flat clusters of white flowers are		by blu	e-black
fruit. Glossy red fall foliage. Strong, rapid grower.	2 50	20.00	
370 9 to 12 in.		30.00	250.00
1590 12 to 18 in.		40.00	350.00
200 18 to 24 in	6.00	55.00	500.00
lantana. Wayfaringtree Viburnum. May. 15 feet. Zone 3. Produces white flowers in flat clusters followed by	bright re	d berrie	es that
turn black in fall when foliage becomes red.	2 50	20.00	
190 9 to 12 in.		30.00	250.00
740 12 to 18 in.	4.50	40.00	350.00
790 18 to 24 in.	6.00	55.00	500.00
2 to 3 ft. sold out	7.00	65.00	
lentago. Nannyberry Viburnum. May. 30 feet. Zone 3. Shiny green leaves and a splendid purplish red autum num as an excellent background or screen plant. flowers are followed by black berries valuable as w 370 9 to 12 in.	Flat clus	ters of	
560 12 to 18 in.	4.50	40.00	350.00
18 to 24 in. sold out		55.00	500.00
2 to 3 ft. sold out		65.00	500.00
2 to 0 16. Sold Odd-1-1110001111111111111111111111111111	1.00	30.00	

VIBURNUM—Continued

	Per 10	Per 100	Per 1000
molle. Kentucky Viburnum. June. 12 feet. Zone 3.		D1 11	7 6
White flowers in long stemmed clusters to 3 inches	across.	Blue-bla	ck fruit.
40 9 to 12 in.	_\$ 3.5U	40.00	
240 12 to 18 in. 60 18 to 24 in.			
opulus. European Cranberry. May. 12 feet. Zone 3.	_ 0.00	55.00	
Smooth, light gray branches. White flowers in flat	clusters	followed	her vd F
berries. Fruit is effective both in fall and winter.	Clusicis	10110 WCC	1 by ica
80 12 to 18 in.	4.50	40.00	
650 18 to 24 in.		55.00	
290 2 to 3 ft		65.00	
opulus sterilis. Common Snowball, May. 10-12 feet. Zon	е 4.		
A well-known shrub of upright, spreading branch	habit.	Produce	es white
flowers in round clusters in early spring.			
200 9 to 12 in.		30.00	250.00
1390 12 to 18 in.		40.00	350.00
2970 18 to 24 in.		55.00	500.00
440 2 to 3 ft.	_ 7.50	70.00	650.00
setigerum. Tea Viburnum. May-June. 10 feet. Zone 5. Large dark green leaves. White flowers in 2 inch		Dright :	nod frank
in autumn.	nusters.	Bright .	red Iruit
50 12 to 18 in	5.50	50.00	
140 18 to 24 in.		65.00	
2 to 3 ft. sold out		85.00	
sieboldi. Siebold Viburnum. May. 30 feet, Zone 5.			
Lustrous dark green, 6 inch leaves on large shrub wi	th very	desirable	branch-
ing habit. Red fall foliage. Creamy-white flowers	in flat	clusters	. Bright
red berries on red stems for several weeks, then tu	ırn blac	k. Fine	specimen
plant.			
290 9 to 12 in.	_ 3.50	30.00	
120 12 to 18 in		40.00	350.00
trilobum. American Cranberrybush. May. 12 feet, Zon			~ • •
Produces white flowers in flat clusters followed by	y scarle	t berries	. Scarlet
fall foliage. 20 9 to 12 in	2 = 0	30.00	
60 12 to 18 in.		40.00	
240 18 to 24 in		55.00	
2 to 3 ft. sold out		65.00	
2 00 0 200 0000000000000000000000000000	- *.00	00.00	
VEIGELA			
Bristol Ruby. May. 5 feet. Zone 5.			
Large soft ruby-red flowers produced on a shape	ly, erect	t plant.	Vigorous
and hardy. 400 2 to 3 ft.	6 50	60.00	
florida. Oldfashioned Pink Weigela. May. 6-8 feet. Zo	6.50	60.00	
Very popular. Displays beautiful, showy pink flow	ore		
50 12 to 18 in.	3.50	30.00	
400 18 to 24 in	4.50	40.00	350.00
2180 2 to 3 ft.		50.00	450.00
610 3 to 4 ft.		65.00	600.00
Newport Red. (Vaniceki) May. 6 feet. Zone 4.			
New ruby-red, recommended for its hardiness as	nd its	habit of	growth.
Neat, well-formed plant.			
70 18 to 24 in		50.00	
600 2 to 3 ft.	6.50	60.00	550.00
3 to 4 ft. sold out	_ 8.00	75.00	700.00
wagneri Eva Rathke. 5 feet. Zone 5.	amma = 21	m or alama-1	
Brilliant crimson flowers borne in profusion on a).
40 12 to 18 in		45.00	400.00
980 2 to 3 ft.		55.00	500.00
VOV 2 00 0 10.	_ 0.00	00.00	000.00

Vines

(Tied.	2	vear	No.	1.	10.	2	vear	Medium,	25	per	bundle)

60.00 50.00

	Per 10	Per 100	Per 1000
CELASTRUS			
orbiculata. Oriental Bittersweet. June. 36 fee		~	
An excellent twining vine. Leaves are m fruits, which are yellow and red berries, a of large terminal clusters.			
200 2 year, No. 1		\$ 35.00 28.00	\$ 250.00
scandens. American Bittersweet. June. 20 fee	et. Zone 4.		
Inconspicuous flowers. A tall vigorous clir orange-yellow berries. Good for covering			aves and
400 2 year, No. 1		35.00 28.00	250.00
CLEMATIS			
Large flowering.		Per 10	Per 100
21/4 inch pot plants sold out		\$ 5.50	\$ 50.00
Belle of Woking, dble. Mauve Crimson Star, red Jackmani, purple	Lanuginosa cand Mme. Edouard A Ramona, lavendo	Andre, re	
	Per 10	Per 100	Per 1000
paniculata. Sweet Autumn Clematis. August.			
Very fragrant white flowers. Lustrous, seed heads make a display after flowers ornamental.			
3 year, No. 1 sold out 1610 2 year, No. 1 980 2 year, Medium	5.50	\$ 65.00 50.00 40.00	\$ 450.00 350.00
EUONYMUS			
fortunei coloratus. Purpleleaf Wintercreeper.	4 feet. Zone 6.		
An excellent ground cover with leaves ar in fall. Retains fall foliage color all win		g a purp	olish red
310 2 year, No. 1		50.00 40.00	45 0.00 350.00
fortunei minimus. Baby Euonymus. Zone 6.			
Slow growing dwarf evergreen with sma surfaces; excellent for covering low wall		tightly t	o rough
360 2 year, No. 1		60.00 50.00	
fortunei radicans. Common Wintercreeper. 25	5 feet. Zone 6.		
Evergreen foliage with leaves about 1 in climbing vine or ground cover.	nch long. Grows r	apidly. I	Excellent

fortunei vegetus. Bigleaf Wintercreeper. 6 feet. Zone 6.

 120
 2 year, No. 1
 6.50

 1590
 2 year, Medium
 5.50

Leaves are rounded, thick, leathery and evergreen. Produces bright orange fruits in great profusion.

65.00

VINES-Continued

Per 10 Per 100 Per 1000

	L	0	N	I	CE	RA	L
--	---	---	---	---	----	----	---

heckrotti. Everblooming Honeysuckle. June. 30 feet. Zone A vine-like shrub, valued for its bright purple flow		onon	with a
deep yellow center. Blooms throughout the summer.	CIS mai	, open	with a
520 3 year, No. 1	5.00 \$	45.00	\$
980 2 year, No. 1		40.00	350.00
150 2 year, Medium	4.00	35.00	300.00
heckrotti Gold Flame, June. 30 feet. Zone 5.			
Blooms all summer. The showy flowers, borne in cluste	ers are r	ed outsi	de and
a deep yellow inside. Very fragrant.	5.00	45.00	
230 3 year, No. 1			
410 2 year, Medium			
japonica halliana. Hall's Japanese Honeysuckle. June. 2	- Cook D	7.m. 4	
White trumpet shaped flowers turn yellow with age. turns bronze in autumn. Grows well in sun or she used as a ground cover. Rapid grower.	Semi-eve	ergreen	foliage quently
740 2 year, No. 1		28.00	250.00
2160 2 year, Medium	2.50	22.00	200.00
sempervirens. Trumpet Honeysuckle. June. 50 feet. Zone	4.		
Large coral-red trumpet shaped flowers and beauti especially recommend this vine. Blooms from June			foliage
810 2 year, No. 1	4.00	35.00	
40 2 year, Medium	3.00	28.00	
PARTHENOCISSUS			
quinquefolia engelmanni. Engelmann Ivy. 50 feet. Zone	3.		
A hardy, clinging vine producing dense green foliage	that tur	ns a viv	vid red
in autumn. Leaves smaller than the species. 200 3 year, No. 1	5.00	45.00	
40 2 year, No. 1		35.00	
870 2 year, Medium		28.00	250.00
tricuspidata veitchi. Veitch Boston Ivy. 60 feet. Zone 5.			
A graceful and hardy clinging vine. Glossy green folia	ge, nurn	le when	voling
and turning bright scarlet in fall.			Journe
2 year, No. 1 sold out		50.00	450.00
400 2 year, Medium	4.50	40.00	350.00
POLYGONUM			
auberti, Silvervine Fleeceflower, August, 25 feet, Zone 5.			
Clusters of small greenish-white flowers. Foliage is d			
A vigorous, twining vine that may grow as much	as 20 to	30 fee	t in a
single season. 2 year, No. 1 sold out	5 50	50.00	
160 2 year, Medium		40.00	
	2.00	20100	
reynoutria. A fine ground cover with hardiness similar to P. aube	nti Mair	ataina a	hoiotht
of 4 to 12 inches. Produces fragrant, pink sprays of			
Brilliant red fall foliage.			
40 2 year, No. 1		50.00	
940 2 year, Medium	4.50	40.00	
WISTERIA			
frutescens. June-July. 20-25 feet. Zone 5.			
2 year, No. 1 Seedlings sold out	4.00	35.00	320.00
2 year, Medium Seedlings sold out	3.50	30.00	250.00

Hedging

300 plants of same size and variety take 1000 rates

BERBERIS		
	Per 100	Per 1000
thunbergi Japanese Barberry. May. 5 feet. Zone 4. 9 to 12 in. 2 year seedlings, branched sold out	e 0.00	e e= 00
12 to 18 in. 2 and 3 year seedlings, branched sold out	14.00	\$ 85.00 120.00
18 to 24 in. 2 and 3 year seedlings, branched sold out	19.00	160.00
thunbergi atropurpurea. Redleaf Japanese Barberry. May. 6	feet. Zon	
2100 9 to 12 in. 2 year seedlings, branched	11.00	100.00
3000 12 to 15 in. 2 and 3 year seedlings, branched		140.00
300 15 to 18 in. 2 and 3 year seedlings, branched		180.00
5800 18 to 24 in. 2 and 3 year seedlings, branched	24.00	220.00
CARAGANA		
arborescens. Siberian Peashrub. May. 15-20 feet. Zone 2-3.		
9000 9 to 12 in.	3.00	25.00
2700 12 to 18 in.		30.00
3900 18 to 24 in.		40.00
1760 2 to 3 ft		60.00
100 3 to 4 ft.	9.00	
CHAENOMELES		
japonica. Japanese Flowering Quince.	11 00	100.00
100 9 to 12 in		100.00
200 12 to 18 in		150.00 175.00
200 18 to 24 m.	∠0.00	119.00
japonica rubra. Japanese Redflowering Quince.		
400 9 to 12 in.	11.00	100.00
700 12 to 18 in.	16.50	150.00
500 18 to 24 in.		175.00
* * ATTO MITSTER		
LIGUSTRUM		
amurense. Amur River North Privet. June. 15 feet. Zone 4.		
Produces white flowers in small spikes followed by dull, sm		
1700 9 to 12 in., branched	8.50	75.00
12 to 18 in., 2 canes and up sold out	12.00	100.00
600 12 to 18 in., 3 canes and up		120.00 120.00
		140.00
9800 18 to 24 in., 3 canes and up	16.50	140.00
1840 2 to 3 ft., 3 cane and up		180.00
	21.00	100.00
ibolium. Ibolium Privet. June. 12 feet. Zone 5.		
9 to 12 in. sold out		90.00
300 12 to 18 in., 3 canes and up		120.00
4300 18 to 24 in., 3 canes and up		140.00
7900 2 to 3 ft., 3 canes and up	21.50	180.00
Por 10	Per 100	Por 1000
obtusifolium regelianum. Regal Privet.	Let 100	Fer 1000
Horizontal, spreading branches on a low growing dense sh	mub Fin	e hardy
hedge.	irab. Pin	o, maray
200 9 to 12 in\$ 2.20	\$ 20.00	\$
12 to 18 in. sold out 3.00	25.00	
	Per 100	Per 1000
ovalifolium. California Privet. June. 15 feet. Zone 6.		
a 111 m 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1		
Creamy white flowers in small clusters are followed by l		
9 to 12 in., branched sold out	\$ 8.50	\$ 75.00
9 to 12 in., branched sold out	\$ 8.50	\$ 75.00 100.00
9 to 12 in., branched sold out 12 to 18 in., branched sold out 300 18 to 24 in., branched	\$ 8.50 12.00 14.00	\$ 75.00 100.00 120.00
9 to 12 in., branched sold out	\$ 8.50 12.00 14.00 16.50	\$ 75.00 100.00 120.00 140.00
9 to 12 in., branched sold out 12 to 18 in., branched sold out 300 18 to 24 in., branched	\$ 8.50 12.00 14.00 16.50	\$ 75.00 100.00 120.00

HEDGING-Continued

LIGUSTRUM-Continued

L

GUSTRUM—Continued			
	Per 10	Per 100	Per 1000
vicaryi. Vicary Golden Privet. July. 12 feet. Zone 6. Golden yellow foliage during entire season. White f	lowers	in small	clusters.
Blue-black berries. 3700 9 to 12 in	4.50 6.00 7.50	\$ 30.00 40.00 55.00 70.00 85.00	\$275.00 350.00
vulgare. European Privet. June. 15 feet. Zone 5.			
Widely grown privet. Prominent pyramidal clusters shiny black berries when not closely clipped.	s of flo	wers foll	owed by
			Per 1000
9 to 12 in. sold out 120 12 to 18 in. 1300 18 to 24 in.		14.00	\$ 75 .00
500 2 to 3 ft.		19.00	160.00
vulgare Lodense Lodense Privet. 2-3 feet. Zone 5. Compact, dwarf form. Excellent hedge material.		Per 10	Per 100
4 to 6 in, sold out		\$ 1.25	\$ 10.00
6 to 9 in. sold out		2.20	14.00 20.00 25.00
vulgare. Plant Introduction No. 107630. Zone 4		er 100 Pe	
A selection of vulgare that gives evidence of being than the species. Reports on file show no dama; weather in Sioux Falls, South Dakota; Boise, I Wyoming, when other varieties killed to ground. 9 to 12 in sold out	somewh ge fron daho;	at more of cold of and She \$12.00 \$ 16.50 \$ 19.50	hardy r dry ridan, 3100.00 150.00 170.00
A selection of vulgare that gives evidence of being than the species. Reports on file show no dama; weather in Sioux Falls, South Dakota; Boise, I Wyoming, when other varieties killed to ground. 9 to 12 in sold out	somewh ge fron daho;	at more of cold of and She \$12.00 \$ 16.50 \$ 19.50	hardy r dry ridan, 3100.00
A selection of vulgare that gives evidence of being sthan the species. Reports on file show no dama; weather in Sioux Falls, South Dakota; Boise, I Wyoming, when other varieties killed to ground. 9 to 12 in sold out	somewh ge fron daho;	sat more of cold of and She \$12.00 \$16.50 \$19.50 \$22.00	hardy r dry ridan, 3100.00 150.00 170.00
A selection of vulgare that gives evidence of being than the species. Reports on file show no dama; weather in Sioux Falls, South Dakota; Boise, I Wyoming, when other varieties killed to ground. 9 to 12 in sold out	somewh ge fron daho; one 5.	\$12.00 \$ 16.50 \$ 19.50 \$ 22.00	hardy r dry ridan, 3100.00 150.00 170.00 200.00
A selection of vulgare that gives evidence of being sthan the species. Reports on file show no dama; weather in Sioux Falls, South Dakota; Boise, I Wyoming, when other varieties killed to ground. 9 to 12 in sold out	somewh ge fron daho; one 5.	sat more of cold of and She states \$12.00 \$ 16.50 \$ 19.50 \$ 22.00 \$ Per 100	hardy r dry ridan, 3100.00 150.00 170.00 200.00 Per 1000
A selection of vulgare that gives evidence of being than the species. Reports on file show no dama; weather in Sioux Falls, South Dakota; Boise, I Wyoming, when other varieties killed to ground. 9 to 12 in sold out	somewh ge fron daho;	sat more of cold of and She states 12.00 \$\frac{16.50}{19.50}\$\tag{22.00}\$ Per 100	hardy r dry ridan, 3100.00 150.00 170.00 200.00
A selection of vulgare that gives evidence of being sthan the species. Reports on file show no dama; weather in Sioux Falls, South Dakota; Boise, I Wyoming, when other varieties killed to ground. 9 to 12 in sold out	somewh ge fron daho;	sat more of cold of and She states of the st	hardy r dry ridan, 3100.00 150.00 170.00 200.00 Per 1000 \$120.00 160.00
A selection of vulgare that gives evidence of being than the species. Reports on file show no dama; weather in Sioux Falls, South Dakota; Boise, I Wyoming, when other varieties killed to ground. 9 to 12 in sold out. 12 to 18 in. sold out. 8700 18 to 24 in. 29000 2 to 3 ft. DNICERA Clavey's Compact Dwarf Honeysuckle. May. 5 feet. Zee Globe shape without shearing. 9 to 12 in. sold out. 12 to 15 in. sold out. 15 to 18 in. sold out. 18 to 24 in. sold out. 18 to 24 in. sold out.	somewh ge fron daho; one 5.	sat more of cold of and She stands she stands she stands she stands she stands she she she she she she she she she sh	hardy r dry ridan, 3100.00 150.00 170.00 200.00 Per 1000 \$120.00 160.00 200.00
A selection of vulgare that gives evidence of being than the species. Reports on file show no dama; weather in Sioux Falls, South Dakota; Boise, I Wyoming, when other varieties killed to ground. 9 to 12 in sold out	somewh ge fron daho; one 5.	sat more n cold o and She \$12.00 \$ 16.50 19.50 22.00 Per 100 18.50 22.50 28.00 6one 3.	hardy r dry ridan, 3100.00 150.00 170.00 200.00 Per 1000 \$120.00 250.00
A selection of vulgare that gives evidence of being than the species. Reports on file show no dama; weather in Sioux Falls, South Dakota; Boise, I Wyoming, when other varieties killed to ground. 9 to 12 in sold out	somewh ge fron idaho; one 5.	sat more of cold of and She s	hardy r dry ridan, 3100.00 150.00 170.00 200.00 Per 1000 \$120.00 250.00
A selection of vulgare that gives evidence of being than the species. Reports on file show no dama; weather in Sioux Falls, South Dakota; Boise, I Wyoming, when other varieties killed to ground. 9 to 12 in sold out. 12 to 18 in. sold out. 8700 18 to 24 in. 29000 2 to 3 ft. ONICERA Clavey's Compact Dwarf Honeysuckle. May. 5 feet. Zong Globe shape without shearing. 9 to 12 in. sold out. 12 to 15 in. sold out. 15 to 18 in. sold out. 18 to 24 in. sold out. 18 to 24 in. sold out. 19 to 19 in. sold out.	somewh ge fron daho; one 5.	### A state of the cold of the	hardy r dry ridan, 3100.00 150.00 170.00 200.00 Per 1000 \$120.00 250.00
A selection of vulgare that gives evidence of being than the species. Reports on file show no dama; weather in Sioux Falls, South Dakota; Boise, I Wyoming, when other varieties killed to ground. 9 to 12 in sold out. 12 to 18 in. sold out. 8700 18 to 24 in. 29000 2 to 3 ft. ONICERA Clavey's Compact Dwarf Honeysuckle, May. 5 feet. Zong Globe shape without shearing. 9 to 12 in. sold out. 12 to 15 in. sold out. 15 to 18 in. sold out. 15 to 18 in. sold out. 18 to 24 in. sold out. 19 to 12 in. sold out. 19 to 10 in. sold out. 19 to 10 in. sold out. 19 to 10 in. sold out. 10 Flowers are rosy pink outside and light pink ins 9 to 12 in. sold out. 3000 12 to 18 in. 4100 18 to 24 in. 29000 2 to 3 ft. tatarica sibirica. Red Tatarian Honeysuckle, May. 8-10	somewh ge fron idaho; one 5.	### Record of the cold of the	hardy r dry ridan, (100.00 150.00 170.00 200.00 250.00 75.00 100.00 150.00
A selection of vulgare that gives evidence of being than the species. Reports on file show no dama; weather in Sioux Falls, South Dakota; Boise, I Wyoming, when other varieties killed to ground. 9 to 12 in sold out	somewh ge fron daho; one 5. feet. Z side.	## record of and She s	hardy r dry ridan, 3100.00 150.00 170.00 200.00 250.00 75.00 100.00 200.00
A selection of vulgare that gives evidence of being than the species. Reports on file show no dama; weather in Sioux Falls, South Dakota; Boise, I Wyoming, when other varieties killed to ground. 9 to 12 in sold out. 12 to 18 in. sold out. 8700 18 to 24 in. 29000 2 to 3 ft. DNICERA Clavey's Compact Dwarf Honeysuckle. May. 5 feet. Zoughous Globe shape without shearing. 9 to 12 in. sold out. 12 to 15 in. sold out. 15 to 18 in. sold out. 18 to 24 in. sold out. 19 to 12 in, sold out. 10 Thomers are rosy pink outside and light pink in 9 to 12 in, sold out. 2000 12 to 18 in. 4100 18 to 24 in. 29000 2 to 3 ft. tatarica sibirica. Red Tatarian Honeysuckle. May. 8-1 Deep pink flowers. Good foliage and form. 850 9 to 12 in.	somewh ge fron daho; one 5. feet. Z side.	### A She with a she wit with a she with a s	hardy r dry ridan, 3100.00 150.00 170.00 200.00 250.00 75.00 100.00 200.00 75.00 75.00
A selection of vulgare that gives evidence of being than the species. Reports on file show no dama; weather in Sioux Falls, South Dakota; Boise, I Wyoming, when other varieties killed to ground. 9 to 12 in sold out. 12 to 18 in. sold out. 8700 18 to 24 in. 29000 2 to 3 ft. DNICERA Clavey's Compact Dwarf Honeysuckle. May. 5 feet. Zee Globe shape without shearing. 9 to 12 in. sold out. 12 to 15 in. sold out. 15 to 18 in. sold out. 18 to 24 in. sold out. 18 to 24 in. sold out. 19 to 12 in. sold out. 11 tatarica rosea. Rosy Tatarian Honeysuckle. May. 8-10 Flowers are rosy pink outside and light pink ins. 9 to 12 in. sold out. 3000 12 to 18 in. 4100 18 to 24 in. 29000 2 to 3 ft. tatarica sibirica. Red Tatarian Honeysuckle. May. 8-1 Deep pink flowers. Good foliage and form. 850 9 to 12 in. 12 to 18 in. sold out. 350 18 to 24 in.	somewh ge from daho; one 5. feet. Z side.	## A Soon	hardy r dry ridan, 3100.00 150.00 170.00 200.00 250.00 75.00 100.00 200.00
A selection of vulgare that gives evidence of being than the species. Reports on file show no dama; weather in Sioux Falls, South Dakota; Boise, I Wyoming, when other varieties killed to ground. 9 to 12 in sold out. 12 to 18 in. sold out. 8700 18 to 24 in. 29000 2 to 3 ft. DNICERA Clavey's Compact Dwarf Honeysuckle. May. 5 feet. Zour Globe shape without shearing. 9 to 12 in. sold out. 12 to 15 in. sold out. 15 to 13 in. sold out. 18 to 24 in. sold out. 18 to 24 in. sold out. 18 to 24 in. sold out. 19 to 12 in. sold out. 19 to 12 in. sold out. 19 to 12 in. sold out. 10 Thowers are rosy pink outside and light pink in 9 to 12 in. sold out. 2000 12 to 18 in. 4100 18 to 24 in. 29000 2 to 3 ft. tatarica sibirica. Red Tatarian Honeysuckle, May. 8-1 Deep pink flowers. Good foliage and form. 850 9 to 12 in. 12 to 18 in. sold out.	somewh ge from daho; one 5. feet. Z side.	## A Soon	hardy r dry ridan, 8100.00 150.00 170.00 200.00 250.00 75.00 100.00 100.00 100.00

HEDGING—Continued

ROSA	
Per 100	Per 1000
multiflora. Japanese Rose. 10 feet. Zone 5. One of the most vigorous of all species. Excellent ornament or thicket. 2300 3/8 in. and up	al hedge \$ 60.00 45.00 35.00
No. 2, 2/16 to 3/16 in. sold out 3.00	25.00
No. 3, about 2/16 in. sold out 2.10	18.00
rugosa. Rugosa Rose. June. 6 feet. Zone 3. Flowers fuchsine-pink to white, single, 2-3 inches diameter. Larred fruit. Orange autumn foliage. Withstands clipping for forma Does well on seacoasts where salt spray reaches it. 670 3/8 in. and up	250.00 200.00 150.00
SPIRAEA	
vanhouttei, Vanhoutte Spirea. May. 6 feet. Zone 4.	
Profuse white flower clusters, gracefully arching habit and genera	depend-
ability make this one of the most valued hedging plants.	
1300 9 to 12 in. 9.00	
1200 12 to 18 in. 14.00	
10000 18 to 24 in	
2800 2 00 3 10	200.00
SYRINGA chinensis. Chinese Lilac. (Rothomagensis) May. 15 feet. Zone 5. Upright with arching branches. Hardy.	
9 to 12 in. sold out	
12 to 18 in. sold out 16.50 18 to 24 in. sold out 19.00	150.00
18 to 24 in, soid out	175.00

ULMUS

pumila. Siberian Elm.

An excellent hedging material. See "Lining Out Stock."

NOTE: Lonicera heckrotti makes a novel and attractive hedge when planted in rows and kept sheared. Blooms all summer. See "Vines" for further description and prices.

Lining Out Stock

Our liners are all carefully graded. The crooked and poor plants are discarded. We are confident that our stock will please you.

Tied: 3-4 ft. and up, 25; 2-3 ft. 50; 18-24 in. and smaller, 100 per bundle. 25 of each variety is minimum order for potted liners.

300 plants of same size and variety take 1000 rates

P	er 100	Per 1000
ACER		
saccharinum, Silver Maple, 1 and 2 year seedlings.		
6 to 12 in. sold out. 12 to 18 in. sold out. 18 to 24 in. sold out. 2 to 3 ft. 2 yr. slightly branched sold out. 3 to 4 ft. 2 yr. slightly branched sold out. 4 to 5 ft. 2 yr. slightly branched sold out. 5 to 6 ft. 2 yr. slightly branched sold out.	4.00 5.50 8.00 14.00 22.50	\$ 25.00 35.00 50.00 70.00 125.00 200.00 250.00
saccharum. Sugar Maple. 1 year seedlings. 9 to 12 in. sold out	10.00 14.00	75.00 90.00 125.00 150.00
CELASTRUS		
orbiculata. 3900 6 to 12 in. 2100 12 to 18 in. 2500 18 to 24 in.	10.00	60.00 90.00 100.00
CLEMATIS		
paniculata. Sweet Autumn Clematis. 3000 No. 3 Sdlgs. (potting grade)	9.00	80.00
CORNUS		
alba sibirica. Siberian Dogwood. 500 6 to 12 in 4900 12 to 18 in 4000 18 to 24 in 1200 2 to 3 ft	6.50 8.50	45.00 60.00 80.00 100.00
stolonifera flaviramea. Yellowtwig Dogwood.		
1000 6 to 12 in. 900 12 to 18 in. 4400 18 to 24 in. 700 2 to 3 ft.	6.50 8.50	45.00 60.00 80.00 100.00
ELAEAGNUS		
angustifolia. Russian Olive. 1100 12 to 18 in. 18 to 24 in. sold out. 1000 2 to 3 ft.	8.00	45.00 70.00 85.00
FRAXINUS		
pennsylvanica lanceolata. Green Ash. 3000 6 to 12 in 3500 12 to 18 in 2400 18 to 24 in 2700 2 to 3 ft 1300 3 to 4 ft 4 to 5 ft. sold out	3.50 4.50 7.50 9.00	25.00 30.00 40.00 60.00 80.00 100.00
	Jan. 100	200.00

LINING OUT STOCK—Continued

Company of Company
triacanthos inermis. Thornless Honeylocust. 5400 6 to 12 in. \$ 3.00 \$ 25.00 10000 12 to 18 in. 4.00 35.00 3000 18 to 24 in. 5.50 50.00 5000 2 to 3 ft. 8.00 70.00 6000 3 to 4 ft. 14.00 125.00 GYMNOCLADUS dioicus. Kentucky Coffeetree. 9 to 12 in. sold out. 7.00 60.00 12 to 18 in. sold out. 9.00 80.00 JUGLANS nigra. Black walnut. 2 year seedlings. 1000 9 to 12 in. 4.50 40.00 4800 12 to 18 in. 5.50 50.00 4800 18 to 24 in. 9.00 75.00 3400 2 to 3 ft. 12.00 100.00 2100 3 to 4 ft. 19.00 175.00 POPULUS
10000 12 to 18 in. 4.00 35.00 3000 18 to 24 in. 5.50 50.00 5000 2 to 3 ft. 8.00 70.00 6000 3 to 4 ft. 14.00 125.00 GYMNOCLADUS dioicus. Kentucky Coffeetree. 9 to 12 in. sold out 7.00 60.00 12 to 18 in. sold out 9.00 80.00 JUGLANS nigra. Black walnut. 2 year seedlings. 1000 9 to 12 in. 4.50 40.00 4000 12 to 18 in. 5.50 50.00 4800 18 to 24 in. 9.00 75.00 3400 2 to 3 ft. 12.00 100.00 2100 3 to 4 ft. 19.00 175.00
3000 18 to 24 in. 5.50 50.00 5000 2 to 3 ft. 8.00 70.00 6000 3 to 4 ft. 14.00 125.00 GYMNOCLADUS dioicus. Kentucky Coffeetree. 9 to 12 in. sold out 7.00 60.00 12 to 18 in. sold out 9.00 80.00 JUGLANS nigra. Black walnut. 2 year seedlings. 1000 9 to 12 in. 4.50 40.00 4000 12 to 18 in. 5.50 50.00 4800 12 to 3 ft. 12.00 100.00 2100 3 to 4 ft. 19.00 175.00 POPULUS
5000 2 to 3 ft. 8.00 70.00 6000 3 to 4 ft. 14.00 125.00 GYMNOCLADUS dioicus, Kentucky Coffeetree. 9 to 12 in. sold out 7.00 60.00 12 to 18 in. sold out 9.00 80.00 JUGLANS nigra. Black walnut. 2 year seedlings. 1000 9 to 12 in. 4.50 40.00 4000 12 to 18 in. 5.50 50.00 4800 18 to 24 in. 5.50 50.00 3400 2 to 3 ft. 12.00 100.00 2100 3 to 4 ft. 19.00 175.00
6000 3 to 4 ft. 14.00 125.00 GYMNOCLADUS dioicus. Kentucky Coffeetree. 9 to 12 in. sold out 7.00 60.00 12 to 18 in. sold out 9.00 80.00 JUGLANS nigra. Black walnut. 2 year seedlings. 1000 9 to 12 in. 4.50 40.00 4000 12 to 18 in. 55.0 50.00 4800 18 to 24 in. 9.00 75.00 3400 2 to 3 ft. 12.00 100.00 2100 3 to 4 ft. 19.00 175.00
dioicus. Kentucky Coffeetree. 9 to 12 in. sold out. 7.00 60.00 12 to 18 in. sold out. 9.00 80.00 JUGLANS nigra. Black walnut. 2 year seedlings. 1000 9 to 12 in. 4.50 40.00 4000 12 to 18 in. 5.50 50.00 4800 18 to 24 in. 9.00 75.00 3400 2 to 3 ft. 12.00 100.00 2100 3 to 4 ft. 19.00 175.00
dioicus. Kentucky Coffeetree. 9 to 12 in. sold out. 7.00 60.00 12 to 18 in. sold out. 9.00 80.00 JUGLANS nigra. Black walnut. 2 year seedlings. 1000 9 to 12 in. 4.50 40.00 4000 12 to 18 in. 5.50 50.00 4800 18 to 24 in. 9.00 75.00 3400 2 to 3 ft. 12.00 100.00 2100 3 to 4 ft. 19.00 175.00
9 to 12 in. sold out 7.00 60.00 12 to 18 in. sold out 9.00 80.00 JUGLANS nigra. Black walnut. 2 year seedlings. 1000 9 to 12 in. 4.50 40.00 4000 12 to 18 in. 5.50 50.00 4800 18 to 24 in. 9.00 75.00 3400 2 to 3 ft. 12.00 100.00 2100 3 to 4 ft. 19.00 175.00 POPULUS
JUGLANS nigra. Black walnut. 2 year seedlings. 4.50 40.00 4000 9 to 12 in. 4.50 40.00 4000 12 to 18 in. 5.50 50.00 4800 18 to 24 in. 9.00 75.00 3400 2 to 3 ft. 12.00 100.00 2100 3 to 4 ft. 19.00 175.00
nigra. Black walnut. 2 year seedlings. 4.50 40.00 1000 9 to 12 in. 4.50 40.00 4000 12 to 18 in. 5.50 50.00 4800 18 to 24 in. 9.00 75.00 3400 2 to 3 ft. 12.00 100.00 2100 3 to 4 ft. 19.00 175.00
nigra. Black walnut. 2 year seedlings. 4.50 40.00 1000 9 to 12 in. 4.50 40.00 4000 12 to 18 in. 5.50 50.00 4800 18 to 24 in. 9.00 75.00 3400 2 to 3 ft. 12.00 100.00 2100 3 to 4 ft. 19.00 175.00
1000 9 to 12 in. 4.50 40.00 4000 12 to 18 in. 5.50 50.00 4800 18 to 24 in. 9.00 75.00 3400 2 to 3 ft. 12.00 100.00 2100 3 to 4 ft. 19.00 175.00
4000 12 to 18 in. 5.50 50.00 4800 18 to 24 in. 9.00 75.00 3400 2 to 3 ft. 12.00 100.00 2100 3 to 4 ft. 19.00 175.00 POPULUS
3400 2 to 3 ft
2100 3 to 4 ft
POPULUS
alba Bolleana. Bolleana Poplar. 12 to 18 in. sold out
18 to 24 in. sold out
2 to 3 ft. sold out 25.00
3 to 4 ft. sold out 32.50
Carolina and Norway Poplar. 1 yr. hardwood cuttings.
2 to 3 ft. sold out 9.00 80.00
3 to 4 ft. sold out 125.00
4 to 5 ft. sold out
1200 6 to 8 ft
Lombardy Poplar. 1 year hardwood cuttings. 400 2 to 3 ft. 9.00 80.00
400 2 to 3 ft. 9.00 80.00 500 3 to 4 ft. 14.00 125.00
1500 4 to 5 ft., lightly branched 16.50 150.00
1000 5 to 6 ft., lightly branched 25.00 225.00
1500 6 to 8 ft., lightly branched 32.50 300.00
PRUNUS
padus. European Bird Cherry.
18 to 24 in. sold out
2 to 3 ft. sold out 11.00 100.00
QUERCUS
nalustris. Pin Oak, 2 and 3 year seedlings.
1000 6 to 12 in
12 to 18 in. sold out 9.00 80.00 1400 18 to 24 in. 14.00 120.00
3000 2 to 3 ft
4000 3 to 4 ft33.00 300.00
300 4 to 5 ft
SALIX
alba tristis. Niobe Willow.
300 18 to 24 in
800 2 to 3 ft. 9.00 80.00
1800 3 to 4 ft
450 5 to 6 ft 25.00

LINING OUT STOCK-Continued

LINING OUT STOCK—Continued	400	D 1000
	r 100	Per 1000
SALIX—Continued		
blands Wissensin Westing Willow		
blanda. Wisconsin Weeping Willow.	0.00	\$ 80.00
		125.00
1200 3 to 4 ft		
1500 4 to 5 ft.		150.00
1900 5 to 6 ft		225.00
500 6 to 8 ft	32.50	300.00
ULMUS		
americana. American Elm.		
9000 6 to 12 in.	3.00	25.00
15000 12 to 18 in	3.50	30.00
13000 18 to 24 in	4.50	4 0.00
10000 2 to 3 ft	7.00	60.00
8000 3 to 4 ft	9.00	80.00
3000 4 to 5 ft.	12.50	110.00
1800 5 to 6 ft.	16.50	150.00
500 6 to 8 ft.		200.00
pumila. Chinese Elm. 1 and 2 year seedlings.		
15000 6 to 12 in.		25.00
40000 12 to 18 in.		30.00
35000 18 to 24 in		40.00
10000 2 to 3 ft	7.00	60.00
10000 3 to 4 ft.	11.00	100.00
7000 4 to 5 ft	16. 50	150.00
10000 5 to 6 ft	22.50	200.00
10000 6 to 8 ft	27.50	250.00
VIBURNUM		
dentatum, Arrowwood Viburnum.		
	PT 00	00.00
500 6 to 9 in.		60.00
200 9 to 12 in.		75.00
600 12 to 18 in.		100.00
1500 18 to 24 in.		140.00
450 2 to 3 ft.	21.00	180.00
WISTERIA		
frutescens. American Wisteria.		
3200 4 to 6 in.	5.50	50.00
6 to 9 in. sold out		60.00
9 to 12 in, sold out	9.00	80.00

FRUIT TREE STOCKS

MALUS		
	Per 100	Per 1000
Apple Seedlings, Washington grown.		
¼ in. and up, branched sold out No. 1, 3/16 to ¼ in., branched sold out No. 1, 3/16 in. and up, straight sold out No. 2, 2/16 in. to 3/16 in., branched sold out No. 2, 2/16 in. to 3/16 in., straight sold out No. 3, about 2/16 in. sold out	5.00 5.40 4.20 4.20	\$ 44.00 40.00 44.00 32.00 32.00 24.00
PRUNUS		
Mahaleb, Mahaleb Cherry Seedlings.		
½ in, and up sold out	5.20	42.00
No. 1, 3/16 to 1/4 in. sold out		40.00
No. 2, 2/16 to 3/16 in. sold out	4.20	32.00
Mazzard, Mazzard Cherry Seedlings,		
1/4 in. and up sold out	5.40	44.00
No. 1, 3/16 to ¼ in. sold out	5.00	40.00
No. 2, 2/16 to 3/16 in. sold out		32.00
	2.20	02.00
Myrobalan, Plum Seedlings.		
½ in, and up sold out	5.20	42.00
No. 1, $3/16$ to $\frac{1}{4}$ in. sold out	5.00	40.00
No. 2, 2/16 to 3/16 in. sold out	4.20	32.00
PYRUS		
Bartlett Pear Seedlings, Washington grown,		
1/4 in. and up, branched sold out	5.40	44.00
¼ in. and up, straight sold out	5.40	44.00
No. 1, 3/16 to ¼ in., branched sold out		40.00
No. 1, 3/16 to ¼ in.; straight sold out		40.00
No. 2, 2/16 to 3/16 in., branched sold out		32.00
No. 2, 2/16 to 3/16 in., straight sold out		32.00
No. 3, about 2/16 in. sold out	3.40	24.00
QUINCE		
Angers Rooted Cuttings, Washington grown.		
¼ in. and up sold out	7.70	67.00
No. 1, 3/16 to ¼ in. sold out	7.20	62.00
No. 2, 2/16 to 3/16 in. sold out	6.70	57.00

Specimen Evergreens

PRICES include digging, BALLED and BURLAPPED by experienced personnel; however, ALL EVERGREENS ARE SOLD WITH THE DISTINCT UNDERSTANDING THAT IF PLANTS ARRIVE IN GOOD CONDITION AND ARE ACCEPTED OUR RESPONSIBILITY CEASES. We DO NOT guarantee survival.

Evergreens that are selected and marked by customers in the nursery will carry 20 per cent additional charge added to the following listed prices.

WE INVITE inquiries for varieties and sizes not listed. Many items in nominal quantities of either size or variety are not listed herein.

JI

	Per 10	Per 100
UNIPERUS		
chinensis aurea. Golden Pfitzer. 35 12 to 15 in.	¢25.00	\$225.00
75 15 to 18 in.		275.00
150 18 to 24 in.		325.00
		323.00
chinensis glauca hetzi. Hetz Blue Juniper. 6-8 feet. Zone 4. Rapid growing blue-green spreader. Resembles Pfitzer but Stands shearing well.		n color.
15 to 18 in, sold out	27.50	
15 18 to 24 in		
25 2 to 2½ ft	37.50	
chinensis Keteleeri, Keteleer Juniper. Zone 2.		
Compact pyramidal form with ascending branches and dar foliage.		
2 to 2½ ft. sold out	42.50	400.00
chinensis mountbatten. Zone 4. New columnar with silvery green foliage that holds its columnar.	or wall all	winter
25 2½ to 3 ft		WILLOI.
chinensis pfitzeriana. Pfitzer Juniper. Zone 4.		
Valuable natural spreading habit of growth.		
1400 12 to 15 in.	22.50	200.00
3500 15 to 18 in.		250.00
3000 18 to 24 in.		300.00
350 2 to 2½ ft.	37.50	350.00
chinensis pfitzeriana Silver Blue. Blueleaf. Zone 4. Similar to regular Pfitzer but with shining silvery-blue c	alan	
12 to 15 in, sold out		250.00
170 15 to 18 in.		300.00
270 18 to 24 in.		350.00
35 2 to 2½ ft		
chinensis sargenti. Sargent Juniper. Zone 4.		
Prostrate shrub with creeping stems.	20 50	300.00
40 18 to 24 in.		350.00
chinensis sargenti Ames. Ames Juniper. Zone 4. Broad upright plant, tapering to a pointed top.	01.00	200.00
30 18 to 24 in.	37.50	350.00
90 2 to 2½ ft.		425.00
140 2½ to 3 ft.		475.00
35 3 to 3½ ft	60.00	
chinensis Sargenti I-O-Ace. Zone 4. Good green tapering upright with broad base.		
60 18 to 24 in.	37.50	350.00
120 2 to 2½ ft.		425.00
140 2½ to 3 ft.		475.00
50 3 to 3½ ft	60.00	575.00

SPECIMEN EVERGREENS—Continued

SPECIMEN EVERGREENS—Continued		
JUNIPERUS—Continued		
	Per 10	Per 100
chinensis sargenti Maneyi. Maneyi Juniper. Zone 4.		
Prostrate variety that does well in shaded areas. Hardy,		0050.00
280 12 to 15 in.		\$250.00
500 15 to 18 in		300.00 350.00
270 2 to 2½ ft.		425.00
430 2½ to 3 ft.		500.00
t 10 miles VII Venter Pro- 0		
communis hibernica. Irish Juniper. Zone 2.		
A dense, upright form of communis. Very symmetrical v	with glaucou	s green
foliage. 12 to 18 in. sold out	19.50	100.00
480 18 to 24 in.		125.00
610 2 to 3 ft.		200.00
460 3 to 4 ft	30.00	275.00
150 4 to 5 ft.	37.50	350.00
horizontalis plumosa. Andorra Juniper. Zone 3.		
Foliage more feathery and a lighter green than horizon	talis. Turns	pinkish
to purple color in autumn and remains until new growth		
140 12 to 15 in.		200.00
60 15 to 18 in.		250.00
110 18 to 24 in.		300.00
540 2 to 2½ ft. 15 2½ to 3 ft.		350.00
	12.00	,
procumbens. Japgarden Juniper. Zone 6.		
Spreading shrub to 2 feet high.	~~ ~~	
180 12 to 15 in. 15 to 18 in. sold out		
18 to 24 in, sold out		
140 2 to 2½ ft.		
sabina, Savin Juniper. 3-4 feet. Zone 3.		
Bushy, semi-upright growth; well covered with short, foliage. Ideal for foundations, groups, or low borders.	tufted, darl	k green
12 to 15 in. sold out.	22.50	200.00
100 15 to 18 in.		250.00
soline temericalistic Temeric Series Tunines 2 feet Tone		
sabina tamariscifolia. Tamarix Savin Juniper. 3 feet. Zone		
Low spreader with ascending branches. Lacy, blue-green 12 to 15 in, sold out.		
15 to 18 in. sold out		
18 to 24 in. sold out		
scopulorum Blue Heaven.		
An attractive, easily maintained silvery blue pyramid.		
490 2 to 2½ ft.	42 50	400.00
2½ to 3 ft. sold out		450.00
scopulorum Cologreen.		
Light green foliage. Conical habit of growth.	40.50	400.00
60 2½ to 3 ft.	42.50	450.00
3 to 3½ ft. sold out		
3½ to 4 ft. sold out		
45 4 to 4 ½ ft	70.00	675.00
50 4½ to 5 ft.	80.00	
scopulorum Columnaris.		
Dense green foliage on a narrow spire-like tree.		
370 2 to 2½ ft		400.00
180 2½ to 3 ft.	47.50	450.00

SPECIMEN EVERGREENS—Continued

JUNIPERUS—Continued	
	10 Per 100
scopulorum Moffeti. Pyramidal habit with heavy base. Mixed green and silver foli silver on tips of branches.	age, more
225 2 to 2½ ft\$42.5 125 2½ to 3 ft	0 450.00
scopulorum Montana No. 1. Good green juniper.	
270 2 to 2½ ft. 42.5 160 2½ to 3 ft. 47.5 3 to 3½ ft. sold out 55.0	0 450.00
scopulorum Pathfinder.	
425 2 to 2½ ft. 42.5 35 2½ to 3 ft. 47.5 3 to 3½ ft. sold out. 55.0	0 450.00
60 3½ to 4 ft	
scopulorum Sutherland.	
Broad pyramid of bluish-green color. 580 2 to 2½ ft42.5	0 400.00
560 2½ to 3 ft. 47.5 110 3 to 3½ ft. 55.0	
scopulorum Welchi.	
Of columnar habit and greenish silver color. 210 2 to 2½ ft	0 400.00
530 2½ to 3 ft. 47.5 250 3 to 3½ ft. 55.0	
250 3 to 3½ ft55.0 30 3½ to 4 ft62.5	
virginiana. Eastern Red Cedar.	
Dense, pyramidal tree. Very hardy. 75 2 to 2½ ft	0 250.00
140 2½ to 3 ft	
virginiana Burki. Zone 2. Columnar growth habit and steel blue thick foliage. Responds to	
40 2 to 2½ ft 42.5	
75 2½ to 3 ft47.5	0 450.00
virginiana Canaert. Zone 2. Of columnar habit and greenish silver color.	
400 2 to 2½ ft 45.0	
180 2½ to 3 ft50.0	0 475.00
virginiana glauca. Zone 2. Very blue-gray leaves.	
200 2 to 2½ ft	
270 2½ to 3 ft	
virginiana Hill Dundee. Zone 2.	1
Broad, easily maintained pyramid. Gray green foliage turns plum co 620 2 to $2\frac{1}{2}$ ft. 42.5 210 $2\frac{1}{2}$ to 3 ft. 47.5	0 400.00
virginiana pyramidalis.	
Very dense dark green foliage on columnar form tree. $60 \ 2 \ \text{to} \ 2\frac{1}{2} \ \text{ft.} $	400.00

SPECIMEN EVERGREENS—Continued

JUNIPERUS—Continued		
5 UNIT EXUS—Continued	Per 10	Per 100
virginiana Walton's Frosti.		
Distinctive silver blue.		
160 15 to 18 in	\$32.50	\$300.00
100 18 to 24 in	37.50	350.00
25 2 to 2½ ft	45.00	425.00
PICEA		
abies. Norway Spruce. 80-100 feet. Zone 2.		
Dark green foliage. Rapid grower. 50 18 to 24 in.	99.50	200.00
60 2 to 2½ ft.		275.00
2½ to 3 ft. sold out		325.00
glauca densata. Black Hills Spruce. 60 feet. Zone 2.		
Most compact, symmetrical, tall spruce. Green foliage wi	th bluish	tint.
18 to 24 in. sold out	25.00	225.00
pungens. Colorado Spruce. 60-80 feet. Zone 3.		
Stiff, dense green foliage on a pyramidal tree.		
135 18 to 24 in.		225.00
65 2 to 2½ ft.		300.00
40 2½ to 3 ft. 15 3 to 3½ ft.		2
10 5 00 572 10	40.00	
PINUS		
mughus. Mugho Pine. 4 feet. Zone 3.		
Deep green foliage. Dwarf, compact round head.	32 50	300.00
260 12 to 15 in.		350.00
10 15 to 18 in.		400.00
PSEUDOTSUGA		
taxifolia douglasi Douglas Fir 70-80 feet		
Hardy gray-green pyramid. Rapid grower.		
130 18 to 24 in.		350.00
35 2 to 2½ ft	45.00	425.00
THUJA		
occidentalis globosa. Globe Arborvitae. 3 feet. Zone 3.		
Popular globe type for sun or shade. 120 12 to 15 in.	15.00	125.00
610 15 to 18 in.		175.00
470 18 to 24 in.		225.00
210 2 to 2½ ft.		275.00
100 2½ to 3 ft	37.50	350.00
occidentalis Little Champion. 20-36 inches. Zone 3.		
A superb new evergreen originating in Canada. Grows t		
without shearing. Rich, bright green foliage is lacy and s 12 to 15 in. sold out		hardy. 125.00
670 15 to 18 in.		175.00
	25.00	225.00
	9	
occidentalis Pyramidal. Pyramidal American Arborvitae. Zone Foliage of rich green. Narrow, pyramidal habit.	٥.	
780 18 to 24 in.	25.00	225.00
780 2 to 2½ ft.	30.00	275.00
200 2½ to 3 ft.		300.00
60 3 to 3½ ft. 10 3½ to 4 ft.		350.00
20 0/2 00 1 10	12.00	

Per 10 Per 100 Per 1000

ROSES

All our roses are carefully grown, consistently sprayed and dusted during the growing season and dug only when thoroughly dormant. These roses are carefully graded and stored in our modern automatically controlled cold storage.

All roses are tied No. 1 and No. 11/2, 10 per bundle.

WE DO NOT BREAK BUNDLES

Following the procedure of the American Rose Society, national ratings are given following the name: (9.1). The numeral following rating indicates relative height; 1 means low, 2 medium, 3 tall. Relative fragrance is indicated by the letter: S slightly fragrant, F moderate, V very fragrant.

TEA, HYBRID TEA AND EVERBLOOMING

No. 1 \$6. No. 1½ 5. No. 2 4.	.50 \$.25	\$ 60.00 47.50 35.00	\$550.00 425.00 300.00
RED SHADES			
Ami Quinard, (6.3) 2 F. Dark velvety crimson, almost black	#1	$#1\frac{1}{2}$ 140	#2 40
Charlotte Armstrong, (9.0) 3 F. Long pointed bud. Double spectrum-red to cerise blooms on long stems. Vigorous compact bush.	solo	lout	
Christopher Stone, (8.1) 2 F. Vivid-scarlet, free blooming plant.	100	130	
Crimson Glory, (9.1) 3 V. Large, double, deep velvety crimson with shadings.	sold	lout	
Etoile de Hollande, (8.1) 2 V. Bright red unfading bloom on upright stem. Free flowering.	sold	out	
Mirandy, (7.7) 2 F. Dark red buds, chrysanthemum red blooms of 50 petals. Long lasting.	sold	lout	
Red Radiance, (7.9) 3 V. Bright rosy red, free blooming.	sold	out	
PINK SHADES			
Editor McFarland, (7.1) 2 V. Large double, glowing pink blooms with slight yellow tinge.	sold	lout	
Katherine T. Marshall, (7.2) 2 F. Large, open pink blooms on long stems.		300	
Picture, (8.0) 2 S. Clear rose-pink. Large and double.	sold	out	
Pink Radiance, (7.9) 3 V. Large rose-pink. Long stems. Dependable.		60	
The Doctor, (7.6) 2 V. The buds are long and pointed; enormous blooms of satiny pink.	50		
YELLOW SHADES			
Eclipse, (8.1) 3 F. Long-pointed buds of deep gold opening to golden yellow blooms on long stems. Profuse bloomer.	sold	out	
Golden Dawn, (7.5) 1 V. Double bloom of light sunflower yellow. Bud flushed old rose, Low spreading plant.	sold	out	
Lowell Thomas, (7.7) 2 F. Large double blooms of canary yellow.		150	

TEA, HYBRID TEA AND EVERBLOOMING-Continued

TWO-TONED SHADES

	#1	±-11/	==2
Comtesse Vandal, (7.5) 2 F. Long, pointed, orange-copper buds.	#1	=1%	<u></u>
Large double blooms of salmon and coppery pink on strong stems.	340		370
Condesa de Sastago, (7.4) 3 F. Petals are coppery pink inside,			
golden reverse. Peace, (9.6) 3 S. Golden yellow edged with apple-blossom pink.		70	20
40 to 45 petals. 5 to 6 inch flowers. Hardy.	sold	out	
Pres. Herbert Hoover, (7.7) 3 F. Varying orange shades with outside petals. Double.			100
Talisman, (6.5) 3 F. Golden yellow and copper blooms on long stems.	sold	out	
	soru	Out	
WHITE SHADES			
K. A. Viktoria, (6.7) 3 S. Very double, snowy white, lemon tinted center.			30
McGredy's Ivory, (7.2) 2 F. Ivory-white with yellow base. Glossy,			
dark foliage. Rex Anderson, (6.9) 2 F. An outstanding exhibition rose of deli-		90	30
cate lovely ivory-white. Flowers perfectly formed and slow opening.	anld.	0114	
	sold	out	
DWARF POLYANTHA AND FLORIBUNDA RO			
Per No. 1		er 100 P	
No. 1½		60.00 47.50	425.00
No. 2	00	35.00	300.00
Cameo, (7.8) 3 F. Clusters of salmon-pink, turning orange-pink.	#1	#1½	#2
Bloom continuously.	170	20	20
Dagmar Spaeth, (8.2) 2 F. Alabaster white, edged pink. Eutin, (8.6) 2 S. Immense clusters of double, carmine-red flow-	240	-800	. 30
ers. Vigorous grower. Mildew resistant bush. Continuous	1.7		
bloomer. Floradora, (8.2) 3 S. Scarlet and geranium red floribunda pro-	sold	out	
ducing double 50 petaled flowers. Height 2½ feet.			40
A.A.R.S. 1945 Award. Frensham, (8.6) 2 S. Deep unfading scarlet in large trusses.			40
Semi-double. Free blooming. King Boreas, (6.9) 2 F. Very double, pure yellow shading to		200	20
nearly white. Recurrent bloomer. Hardy.	sold	out	
Lafayette Improved, (7.8) 2 S. Large flowers of bright cherry-crimson.		. 500	40
Pinocchio, (7.8) 2 F. Blooms double, pink suffused salmon in			
long sprays,		300	. 20
SHRUB ROSES			
Per	10 P	er 100 P	er 1000
Austrian Copper, (). Single brilliant orange-red flowers.	10 P	er 100 P	'er 1000
Austrian Copper, (). Single brilliant orange-red flowers.		er 100 P	
Austrian Copper, (). Single brilliant orange-red flowers inside and yellow outside. 12 to 18 in. sold out \$5.18 to 24 in. sold out 6.00 for the following statement of the following	50 \$ 00	50.00 · .	
Austrian Copper, (). Single brilliant orange-red flowers inside and yellow outside. 12 to 18 in. sold out \$5.5 18 to 24 in. sold out 6.6 2 to 3 ft. sold out 6.8	50 \$ 00	50.00	
Austrian Copper, (). Single brilliant orange-red flowers inside and yellow outside. 12 to 18 in. sold out \$5.18 to 24 in. sold out 6.00 for the following statement of the following	50 \$ 00	50.00 · .	

6.00

6.50

55.00

60.00

CLIMBERS AND RAMBLERS

	Per 10	Per 100	Per 1000
Blaze, (). Everblooming An improved strain that through-out the summer. Produces brilling red flowers of large size.	t scarlet		
red flowers of large size. 100 No. 1 No. 1½ sold out No. 2 sold out	5.50 4.50	\$ 60.00 50.00 40.00	\$550:00 450.00
Climbing Hybrid Tea.			
50 No. 1 1/2 80 No. 2 Caledonia, () White. Talisman; (6.00 4.50	55. 00 40. 00	
Doubloons, (7.1) F. Double, rich gold, fragrant flo	owers in		
clusters on strong stems. No. 1 sold out	6.50	60.00	
No. 11/2 sold out	5.50	50.00	
No. 2 sold out		35.00	
New Dawn; (8.8) S. Fragrant blush pink flowers in Everblooming.	clusters.		
No. I sold out		60:00	
No. 1½ sold out	5.50	50.00	450.00
No. 2 sold out	4.00	35.00	
Paul's Scarlet, (9.1) S. Large intense scarlet flowers clusters, free-flowering and hardy. No. 1 sold out	borne in		
No. 1 sold out	6.00	*55.00	500.00
No. 1 sold out No. 1 sold out No. 2 sold out	5.00	45.00	400.00 250.00
No. 2 Sold Out			
	5.50	60.00	2//0.00
PATENTED ROSES		50.00	270.00
PATENTED ROSES We offer these roses under license from pater	S nt owner. It i	s underst	ood and
PATENTED ROSES We offer these roses under license from pater agreed that they are FOR SALE AT RETAIL ONI	S nt owner. It i	s underst e prices s	ood and
PATENTED ROSES We offer these roses under license from pater	S nt owner. It i	s underst e prices s	ood and
PATENTED ROSES We offer these roses under license from pater agreed that they are FOR SALE AT RETAIL ONI	S nt owner. It i	s underst e prices s	ood and
PATENTED ROSES We offer these roses under license from pater agreed that they are FOR SALE AT RETAIL ONI SORRY, WE CANNOT ACCEPT ORDERS IN HYBRID TEA	ont owner. It is LY, at or above FOR BROKE 10-20 20-100	s underst e prices s N BUND	ood and pecified. LES.
PATENTED ROSES We offer these roses under license from pater agreed that they are FOR SALE AT RETAIL ONI SORRY, WE CANNOT ACCEPT ORDERS IN HYBRID TEA	nt owner. It is LY, at or above FOR BROKE. 10-20 20-100 Each Each 500 d, ye p. 18	s underst e prices s N BUND	ood and pecified. LES.
PATENTED ROSES We offer these roses under license from pater agreed that they are FOR SALE AT RETAIL ONI SORRY, WE CANNOT ACCEPT ORDERS IN HYBRID TEA HYBRID TEA Americana, () 2 S. Patent No. 2058. (Retails \$3.0 ea.; 3 or more \$2.65 ea.) Large, high centered brilliant red blooms open slowly. Petals have velvety sheen and hold their color until drop Disease resistant foliage covers the vigorous plant to the ground and remains all summer.	nt owner. It is LY, at or above FOR BROKE. 10-20 20-100 Each Each od, or p. is or.	s underst e prices s N BUND! 100-250 Each'	ood and pecified. LES.
PATENTED ROSES We offer these roses under license from pater agreed that they are FOR SALE AT RETAIL ONI SORRY, WE CANNOT ACCEPT ORDERS IN HYBRID TEA Americana, () 2 S. Patent No. 2058. (Retails \$3.0 ea.; 3 or more \$2.65 ea.) Large, high centered brilliant red blooms open slowly. Petals have velvety sheen and hold their color until drop Disease resistant foliage covers the vigorouplant to the ground and remains all summer Free bloomer.	snt owner. It is LY, at or above FOR BROKE. 10-20 20-100 Each Each odd, yee p. 18 p	s underst e prices s N BUND! 100-250 Each'	ood and pecified. LES. 250-up Each
PATENTED ROSES We offer these roses under license from pater agreed that they are FOR SALE AT RETAIL ONI SORRY, WE CANNOT ACCEPT ORDERS IN HYBRID TEA Americana, () 2 S. Patent No. 2058. (Retails \$3.0 ea.; 3 or more \$2.65 ea.) Large, high centered brilliant red blooms open slowly. Petals have velvety sheen and hold their color until drop Disease resistant foliage covers the vigorous plant to the ground and remains all summer Free bloomer. 30 No. 1 90 No. 14 Arlene Francis, (7.1) 2 F. Patent No. 1684. (Retails \$3.00 ea.; 3 or more \$2.65 ea.) Golden yello 5 inch blooms average from 20 to 25 petal Medium tall plant with good foliage. Prolific bloomer; hardy.	snt owner. It is LY, at or above FOR BROKE. 10-20 20-100 Each Each odd, yee p. 18 p	s underst e prices s N BUND! 100-250 Each'	ood and pecified. LES. 250-up Each

	10-20 Each	20-100 Each	100-250 Each	250-up Each
Bronze Masterpiece, (7.1) 2 F. Patent No. 2000. (R tails \$3.00 ea.; 3 or more \$2.65 ea.) Large los buds of coppery old gold color. Blooms operation of the state	ng en a to rn nt.	\$ 1.50	\$ 1.40 1.12	\$ 1.30
No. 1½ sold out Candy Stripe, () 3 V. Patent No. 2278. (Retain \$2.75 ea.; 3 or more \$2.40 ea.) Dusky pix streaked and striped with off-white or verified by the strong stem continuously and profusel Very strong, tall plant. Large rich green for age, thick and substantial. Strong pleasating fragrance. 50 No. 1	ils nk ry to ly. nt	1.37½		1.04
No. 1½ sold out. Christian Dior, (7.7) Patent No. 1943. (Retails \$3. ea.; 3 or more \$2.65 ea.) Magnificent crir son-red overlaid with iridescent scarlet corbined with exquisite form make this the mo outstanding red rose today. Color does no blue or fade. Blooms with 50 to 60 petals a wonderful for cutting. High centered are very double with light fragrance. Abunda bloomer. Tall, upright plant with dark gloss foliage. A.A.R.S. for 1962.	1.20 00 n- n- sst ot re nd nt ssy		1.04	
170 No. 1 No. 1½ sold out	1.32	1.50 1.20	1.40 1.12	1.04
Chrysler Imperial, (8.8) 2 F. Patent No. 1167. (Retai \$2.50 ea.; 3 or more \$2.20 ea.) Vivid ric tones of crimson with darker overtones oxblood red. Long tapering buds open evin adverse weather. Large high centered flowers 4½ to 5 inches across with 40 to petals are carried on sturdy medium lor stems. Compact and symmetrical bush with an abundance of dark green foliage. A.A.R. Award for 1953.	ch of en ed 50 ng th			
No. 1½ sold out		1.25 1.00	1.20 .96	1.10 .88
Duet, (7.7) 2 S. Patent No. 1903. (Retails \$3.00 ea 3 or more \$2.65 ea.) Large urn shaped bu Double high centered flower with light pir petals and dark pink or light red revers The blooms borne singly and several t gether have good lasting qualities. Leather dark green foliage. Disease resistant. Vi orous upright plant. Profuse bloomer. A.A.R. Award 1961.	d. nk se. o- ry g-			
No. 1 sold out		1.50 1.20	1.40 1.12	

		10-20 Each		100-250 Each	250-up Each
\$3.00 ea.; Winner for Armstron, ivory peta. The fully well shap seven inclusturdy steep branching of flowers.	7.7) 2 S. Patent No. 1814. 3 or more \$2.65 ea.) A.A.R.: or 1960. A cross between or and Peace. Displays cross, delicately tinted with some double blooms, opening freed buds, often measure as cross and are supported than the plant is vigorous, producing a continuous some double.	S. Award Charlotte eam and oft pink. om long, much as l on long and free uccession	\$ 1.50	\$	\$
	old out			1.12	
\$2.00 ea.; unfading.	(7.3) 3 F. Patent No. 910. 3 or more \$1.75 ea.) Re golden-yellow; long, slend h-centered. Won the high Holland.	er buds.			
	d outold out		.80	.95 .76	.85 .68
ea.; 3 or 1964. Long in varyin and lemo throughou	F. Patent No. 2214. (Retemore \$3.10 ea.) A.A.R.S. A rurn-shaped buds and classing shades of scarlet, nastured yellow. Spicy fragrant the season on strong singularity plant with dark greater.	ward for to blooms tium red flowers de stems.			
No. 1½ s	old out	1.48	1.40	1.24	1.12
ea.; 3 or long point informal color to crushed	V. Patent No. 1833. (Retained to the state of the state o	opening nd. Large hold its rance of			
	d outold out			1.12	
Helen Traubel, (\$2.75 ea.; one of t Artists. T sometimes a luminot long buds flower ar display th	8.7) 3 F. Patent No. 1028. 3 or more \$2.40 ea.) Nam he greatest of American The color varies with the s a light sparkling pink, m is apricot. Its unusually lare magnificent and the l d the glorious fully open e lovely color in a most lar	(Retails ned after Concert weather, ore often arge and nalf open ed bloom wish way.			
	d outold out			1.04	

	10-20 Each	20-100 Each	100-250 Each	250-up Each
Invitation, (7.5) V. Patent No. 2018. (Retails \$2.50 ea.; 3 or more \$2.20 ea.) Medium long pointed bud with bloom of rich salmon pink with yellow at base of petals; 25 to 35 petals. Strong tea fragrance. Abundant glossy foliage on upright disease resistant bush. 200 No. 1 70 No. 1½		\$ 1.25 1.00	\$ 1.20	\$
King's Ransom, (7.1) 3 F. Patent No. 2103. (Retails \$3.50 ea.; 3 or more \$3.10 ea.) Long slender buds of chrome yellow opening gradually into extra large blooms 5 to 6 inches across. The full high centered flowers are held on long, strong stems over the entire bush. These roses hold their color well under warm conditions. The plant is tall and full with dense, dark green foliage from the ground up. A.A.R.S. Award for 1962.	1.85	1.75	1.55	
No. 1½ sold out Kordes Perfecta, (7.5) 2 V. Patent No. 1604, (Retails \$2.50 ea.; 3 or more \$2.20 ea.) Urn shaped buds open into flowers of 4 to 5 inches and 65 to 70 petals. Blooms are high-centered, very fragrant, cream tipped and then flushed crimson, suffused yellow. Long, strong stems. Dark, glossy foliage.	1.48	1.40	1.24	1.12
300 No. 1 40 No. 1½. Lady Elgin, (7.7) 3 F. Patent No. 1469. (Retails \$2.50 ea.; 3 or more \$2.20 ea.) Huge, handsome buds and blooms on long, strong stems. Petals of good texture range from 35 to 48 in number. Bloom of excellent form holds its unfading combination of orange and apricot throughout the season. Strong upright plant with good foliage.		1.25 1.00	1.20	
No. 1 sold out No. 1½ sold out Mojave, (7.4) 2 F. Patent No. 1176. (Retails \$2.75 ea.; 3 or more \$2.40 ea.) Slender bud opening into a blend of salmon, apricot and orange. A Charlotte Armstrong Cross that has many of its parents fine characteristics.		1.25 1.00	.96	
50 No. 1 60 No. 1½ New Yorker, (8.0) 2 F. Patent No. 823. (Retails \$2.50 ea.; 3 or more \$2.20 ea.) Brilliant red, with color long lasting and sun-resistant. Plant is sturdy, upright and vigorous. The buds slowly open into very large flowers, often measuring 6½ inches across, of scarlet with rose red undertones and overlaid with rich velvety-	1.20	1.37½ 1.10		
sheen. 290 No. 1 190 No. 1½		1.25 1.00	1.20 .96	1.10

	10-20 Each		100-250 Each	250-up Each
Nocturne, (81) 3 V. Patent No. 713. (Retails \$2.25 ea.; 3 or more \$2.00 ea.) Bright cardinal red with dark shadings of crimson. The large petals have good substance, are richly textured and the pleasant fragrant flower is long lasting. Color is somewhat lighter and brighter during hot weather. A.A.R.S. award for 1948.	l - s l			
F00 No. 1 No. 1 ¹ 2 sold out	81.25 1.00	\$ 1.15kg 00.	\$ 1.05 .84	s6
Pink Peace, (7.6) 3 V. Patent No. 1759. (Retails \$2.75 ea.: 3 or more \$2.40 ea.) Very fragrant and non-fading pink blooms are borne individually on long stems. The vigorous upright plant is quite generous with the 60-65 petal flowers Disease resistant leathery leaves.	l - - -			
No. 1 sold out	1.50 1.20	1.371 ₂ 1.10	1.04	.96
Royal Highness, () 2 V. Patent No. 2032. (Retails \$3.50 ea.; 3 or more \$3.10 ea.) Perfectly formed buds and blooms of frosty, light pink on individual long, strong stems. Dark, glossy foliage on a well proportioned plant. Fine exhibition rose, A.A.R.S. Award Winner for 1963.	7 C •			
100 No. 1 No. 14 soid out	1.85 1.45	1.75 1.46	1.24	1.12
Rubaiyat, (82-8 V. Patent No. 758, (Retails \$2.00 ea.: 3 or more \$1.75 ea.) Shapely buds open to large double flowers of resemblik to cerice red. Plant is tall, hardy and disease resistant.	1			
220 No. 1 130 No. 11	1.10 .88	1 00 80		
South Seas, (8.4) 2 F. Patent Applied For. (Retails \$3.50 ea.; 2 or more \$3.10 ea.) Deep shell pink buds and very large blooms of coral-pink. Huge, high-centered blooms are fragrant and long lasting. Large leathery follage. Continuous bloomer, Hardy.	:			
No. 1 schl out 50 No. 1 _	1.85 1.48	1.77 1.90		
Sterling Silver, (69 2 V. Patent No. 1433. (Retails \$200 ea.: 5 or more \$2.05 ea.) Silver-lavender fluwers 4 to 5 inches across with sweet fra- lingue. Medium tall plant, vicorous and free blooming, with dark green, leathery foliage.				
Wo. 1 sold out No. 13, sold out	1.65 1.82	1 80 1 1 0	1.40 1.12	; 04

	10-20 Each	20-100 Each	100-250 Each	250-up Each
Suspense, (7.7) 2 S. Patent No. 1944. (Retails \$3.00 ea.; 3 or more \$2.65 ea.) Yellow buds opening to a good lasting bloom of Turkey red with outside of petals yellow-ochre. Flowers 6 inches across have 55 to 60 petals and a slight tea fragrance. Borne singly, Leathery glossy, dark green leaves. Upright bushy plant. Free continuous bloom.	- S			
160 No. 1 60 No. 1½		\$ 1.50 1.20	\$ 1.40	\$
Sutters Gold, (8.1 3 V. Patent No. 885. (Retails \$2.75 ea.; 3 or more \$2.40 ea.) Beautiful long-pointed yellow bud, richly shaded with orange and red. Rich tea fragrance not found in any other yellow rose. The 24-petaled flowers are high centered and richly colored. A.A.R.S. award for 1950.				
No. 1 sold out		1.37½ 1.10	1.30 1.04	
Tiffany, (8.8) 3 V. Patent No. 1304. (Retails \$2.75 ea.; 3 or more \$2.40 ea.) Pointed buds of deep pink with golden shading at base, open to a phlox-pink bloom. Flowers are perfectly formed, double and have exceptional lasting qualities. Blooms are borne singly on long stems. Vigorous upright bush with dark green foliage. A.A.R.S. award for 1955.				
No. 1 sold out No. 1½ sold out	1.50 1.20	$1.37\frac{1}{2}$ 1.10	1.04	
Tropicana, () Patent No. 1969. (Retails \$3.50 ea.; 3 or more \$3.10 ea.) Orange red color is held in sun as well as in a cut flower. Blooms 4½ to 5 inches in diameter will last five to six days when cut. Constant bloomer. Rich green foliage is very disease resistant. Adapted to all parts of the country. A.A.R.S. Award Winner for 1963.				
No. 1 sold out		1.75 1.40	1.24	1.12
White Knight, (7.2) 2 S. Patent No. 1359. (Retails \$2.75 ea.; 3 or more \$2.40 ea.) First white hybrid tea ever awarded the A.A.R.S. honor. Superb form of both bush and flower. The satiny white blossoms hold their purity of color on long stems ideal for cutting. The 35 petals roll loosely outward achieving a stunning effect in the open flower. 1958 A.A.R.S. award winner.				
No. 1 sold out No. 1½ sold out		1.37½ 1.10	1.30 1.04	1.20 .96

PATENTED CLIMBERS

	10-20 Each	20-100 Each	100-250 Each	250-up Each
Cl. Golden Showers, (7.3) F. Patent No. 1557. (Retails \$2.50 ea.; 3 or more \$2.20 ea.) Buds and flowers are exquisitely shaped daffodil yellow Long pointed buds with fragrant, high centered, 25-30 petaled 3½ to 4 inch yellow oper blooms. Recurrent bloomer. Almost thornless 1957 A.A.R.S. Award Winner.	i - - :	0.405		
140 No. 1	1.12	\$ 1.25	\$.96	.88
Cl. Peace, (7.2) S. Patent No. 932. (Retails \$2.50 ea. 3 or more \$2.20 ea.) Climbing form of the famous Hybrid Tea. Blooms lemon-yellow edged rose-pink. Very dark glossy foliage No. 1 sold out	e ,	1.25		
No. 1½ sold out	1.12	1.00	.96	
Don Juan, (8.1) V. Patent No. 1864. (Retails \$3.00 ea. 3 or more \$2.65 ea.) Pillar type. Constant display of deep velvety red 5 inch flowers with delightful fragrance. Color holds, does not burn. Excellent for cutting. Very hardy	t s s			
No. 1½ sold out	1.32	1.20	1.12	
PATENTED FLORIBUN	ETD A			
Baby Blaze, (7.) 2 F. Patent No. 1362. (Retails \$1.75 ea.; 3 or more \$1.55 ea.) A 1955 introduction which features dark red buds, opening to a rich velvety cherry-red color and only a few shades lighter when fully opened. Does not blue in any stage. Excellent for group plantings, foundation plantings and hedges. Flowers produced in large clusters of from 10 to 25 on a shoot. Vigorous grower, bushy, 3 feet. No. 1 sold out.	1 a. v v t t - s 5 5	.87½ .70		
Chatter, (7.3) 1 F. Patent No. 739. (Retails \$1.50 ea.:				
3 or more \$1.30 ea.) Unusually bright crimson generous flower clusters, continuously in				
bloom, velvety firm petals. 90 No. 1 30 No. 1½		.75 .60		
Circus, (7.8) 2 F. Patent No. 1382. (Retails \$2.50 ea.; 3 or more \$2.20 ea.) Perfect urn-shaped buds of bright red and yellows, each color changing as the high-centered flower unfolds. Predominating color may be orange, then pink or gold, maturing a bright red. Mildly fragrant and of lasting substance making it fine for cutting. Plant is vigorous, medium low and compact with handsome foliage. A.A.R.S. Award for 1956.				
No. 1 sold out		1.25 1.00	.96	.88

PATENTED FLORIBUNDA—Continued

	10-20 Each	20-100 Each	100-250 Each	250-up Each
Fashion, (8.9) 2 F. Patent No. 789. (Retails \$2.00 ea.; 3 or more \$1.75 ea.) Brilliant coral-peach flowers open with wavy graceful petals. All season bloom, large clusters and singly. A.A.R.S. Award for 1950. 40 No. 1	\$1.10		\$	\$
Fusilier, (7.9) 2 S. Patent No. 1709. (Retails \$1.75 ea.; 3 or more \$1.55 ea.) Rich orange red of great brilliance which runs to a darker cherry red in the fall. Flowers are produced in heavy clusters. Petals of the large blooms are frilled. 1958 A.A.R.S. Award.		.80 .87½	.80	
No. 1½ sold out No. 1½ sold out Golden Slippers, (7.7) 1 F. Patent AF. (Retails \$2.50 ea.; 3 or more \$2.20 ea.) Abundant small double blooms in a combination of orange and gold. Neat, low growing plant. A.A.R.S. for 1962.	.80	.70	.64	.60
101 1902. 40 No. 1 No. 1½ sold out		1.25 1.00	.96	
Goldilocks, (7.3) 1 F. Patent No. 672. (Retails \$1.75 ea.; 3 or more \$1.55 ea.) Large double blooms of deep yellow borne in clusters on small bushy plant. Free bloomer.				
300 No. 1 No. 1½ sold out		.87½ .70	.80 .64	.75 .60
Jiminy Cricket, (7.6) 2 V. Patent No. 1346. (Retails \$2.00 ea.; 3 or more \$1.75 ea.) Tangerine red buds opening to coral-orange. Bronze foliage turning to rich green. Vigorous grower ideal for hedges and borders. A.A.R.S. Award for 1955.				
380 No. 1		1.00 .80	.95 .76	.68
Red Pinocchio, (8.8) 2 F. Patent No. 812. (Retails \$1.75 ea.; 3 or more \$1.55 ea.) Masses of 3½ inch flowers in unfading clusters. Rich carmine; gradually deepens as blooms open. Vigorous; prolific bloomer.				
No. 1 sold out	1.00	.87½ .70	.80 .64	
Saratoga, () Patent Applied For. (Retails \$2.50 ea.; 3 or more \$2.10 ea.) A.A.R.S. Award for 1964. Buds, slightly flushed cream, double white 4 inch flowers in abundant clusters. Blooms are extremely long lasting. Glossy dark green foliage on a healthy plant averaging 2½ feet in height.				
200 No. 1 90 No. 1½		1.25 1.00	1.20	

PATENTED FLORIBUNDA—Continued

		10-20 Each	20-100 Each		250-up Each
Spartar	a, (8.5) 2 V. Patent No. 1357. (Retails \$2.00 ea.; 3 or more \$1.75 ea.) Clusters of burnt orange buds open slowly to a huge high centered hybrid tea shaped bloom of bright orange red. Strong vigorous plant blooms long and abundantly.	; ; ;			
	90 No. 1	\$1.10	\$ 1.00	\$.76	\$.68
Vogue,	(8.2) 2 S. Patent No. 926. (Retails \$2.00 ea.; 3 or more \$1.75 ea.) Floribunda with its own unique brilliantly glowing cherry-cora color. Individual flowers three or four inches in diameter are Hybrid Tea shaped with perfect high centered form. They open slowly from a dark cherry ovoid bud to the delightful cherry-coral open flowers. Rich spicy fragrance. A.A.R.S. Award for 1952.	5 1 3 1 7	1.00	0.5	
	No. 1 sold out No. 112 sold out	1.10 .88	1.00 .80	.95 .76	
White	Bouquet, (7.4) 2 F. Patent No. 1415. (Retails \$2.00 ea.; 3 or more \$1.75 ea.) First white floribunda to win A.A.R.S. award, 1957. Spicy fragrant flowers to 4 inches across in clusters and as individual flowers. Golden yellow stamens. Dark green foliage 18 to 24 inches tall.	7			
	70 No. 1 250 No. 1 ¹ 2	1.10 .88	1.00 .80	.76	.68
	PATENTED GRANDIFLORA	ROSE	ES		
flowering enough is large	e new Grandiflora class consists of varieties ng, often with many flowers in clusters by for cutting. The flower, though not necessa er than the average Floribunda but with the	relativ it with irily as	ely tall individ large	lual stem as Hybric	ls long
flowering enough	e new Grandiflora class consists of varieties ng, often with many flowers in clusters by for cutting. The flower, though not necessa er than the average Floribunda but with the	relative the with the willy as bud and and and and and and and and and an	ely tall individual large and flow	dual stem as Hybrid ver form 100-250	of the
flowering enough is large Hybrid	e new Grandiflora class consists of varieties ng, often with many flowers in clusters by for cutting. The flower, though not necessa er than the average Floribunda but with the	relative to with trily as bud a 10-20 Each	ely tall individual large and flow	dual stem as Hybric ver form	d Teas, of the
flowering enough is large Hybrid	e new Grandiflora class consists of varieties ng, often with many flowers in clusters by for cutting. The flower, though not necessar than the average Floribunda but with the Tea. 11. (7.6) 2 S. Patent No. 2066. (Retails \$2.75 ea.; 3 or more \$2.40 ea.) Fine dark red bloom from good buds. Holds color well. Free bloom-	relative the relative to the relative as the relative to the r	ely tall individual large and flow	dual stem as Hybrid ver form 100-250 Each	of the
flowering enough is large Hybrid Ben He	e new Grandiflora class consists of varieties ng, often with many flowers in clusters by for cutting. The flower, though not necessar than the average Floribunda but with the Tea. 11. (7.6) 2 S. Patent No. 2066. (Retails \$2.75 ea.; 3 or more \$2.40 ea.) Fine dark red bloom from good buds. Holds color well. Free bloomer, Foliage is quite disease resistant.	relative the with a rily as a bud a rily as a bud a rily as a rily	ely tall i individ large : and flow 20-100 Each	lual stem as Hybrid ver form 100-250 Each	ns long I Teas, of the 250-up Each
flowering enough is large Hybrid Ben He	e new Grandiflora class consists of varieties ng, often with many flowers in clusters by for cutting. The flower, though not necessar than the average Floribunda but with the Tea. 11. (7.6) 2 S. Patent No. 2066. (Retails \$2.75 ea.; 3 or more \$2.40 ea.) Fine dark red bloom from good buds, Holds color well. Free bloomer. Foliage is quite disease resistant. 12. 90 No. 1 13. No. 1 ¹ 2 sold out 14. (9.0) 3 F. Patent No. 1066. (Retails \$2.00 ea.; 3 or more \$1.75 ea.) Large double flowers of the Hybrid Tea class borne in clusters like a Floribunda. Continuous deep red flowers re-	relative the with a rily as a bud a rily as a bud a rily as a rily	ely tall i individ large : and flow 20-100 Each	lual stem as Hybrid ver form 100-250 Each	ns long I Teas, of the 250-up Each
flowering enough is large Hybrid Ben Hu	e new Grandiflora class consists of varieties ng, often with many flowers in clusters by for cutting. The flower, though not necessar than the average Floribunda but with the Tea. 11. (7.6) 2 S. Patent No. 2066. (Retails \$2.75 ea.; 3 or more \$2.40 ea.) Fine dark red bloom from good buds. Holds color well. Free bloomer. Foliage is quite disease resistant. 12. 90 No. 1	relative the with a rily as a bud a rily as a bud a rily as a rily	ely tall a individual	lual stem as Hybric ver form 100-250 Each 8 1.04	is long i Teas, of the 250-up Each
flowering enough is large Hybrid Ben Hu	e new Grandiflora class consists of varieties ng, often with many flowers in clusters by for cutting. The flower, though not necessar than the average Floribunda but with the Tea. 11. (7.6) 2 S. Patent No. 2066. (Retails \$2.75 ea.; 3 or more \$2.40 ea.) Fine dark red bloom from good buds. Holds color well. Free bloomer. Foliage is quite disease resistant. 12. 90 No. 1 13. No. 1 ¹ 2 sold out 14. (9.0) 3 F. Patent No. 1066. (Retails \$2.00 ea.; 3 or more \$1.75 ea.) Large double flowers of the Hybrid Tea class borne in clusters like a Floribunda. Continuous deep red flowers regardless of weather. Mildew resistant. 15. 500 No. 1 15. 10. 112 sold out 16. (7.2) 2 F. Patent No. 1912. (Retails \$2.50 ea.; 3 or more \$2.20 ea.) Pointed bud. Brilliant yellow flower of 45 petals, 4 inches across, borne in great profusion on a vigorous	relative the with a rily as a bud a rily as a bud a rily as a rily	ely tall individual in	lual stem as Hybric ver form 100-250 Each 8 1.04	is long i Teas, of the 250-up Each

PATENTED GRANDIFLORA—Continued

	10-20 Each		100-250 Each	250-up Each
John S. Armstrong, (7.3) Patent No. 2056. (Retails \$3.50 ea.; 3 or more \$3.10 ea.) Deep, dark red. Profuse buds and blooms are colorfast and very long lasting. Vigorous, disease resistant plant. A.A.R.S. for 1962. 800 No. 1 90 No. 1½			\$	\$
June Bride, (7.5) 3 F. Patent No. 1770. (Retails \$2.50 ea.; 3 or more \$2.20 ea.) Fine pointed bud opens white tinged cream. Long lasting bloom both on bush and as cut flower. Does well in dry weather. Vigorous plant with excellent foliage.				
No. 1 sold out		1.25 1.00	1.20 .96	.88
Montezuma, (8.6) 3 S. Patent No. 1383. (Retails \$2.75 ea.; 3 or more \$2.40 ea.) Long buds of bright scarlet-orange slowly change to an attractive salmon-orange as large double blooms unfold. Flowers in long-stemmed cluster. Free blooming. 200 No. 1 60 No. 1½		1.37½ 1.10		
Pink Parfait, (7.6) 3 F. Patent No. 1904. (Retails \$3.00 ea.; 3 or more \$2.65 ea.) Perfect buds and high centered blooms borne profusely on a robust plant, all ideal for cutting. Delicate pastel blends vary with the weather from salmon-buff at the heart of the flower to rich rose-pink at the tips of the petals. Disease resistant. A.A.R.S. Award 1961.		1.50		
No. 1½ sold out		1.20	1.12	
Queen Elizabeth, (9.0) 3 F. Patent No. 1259. (Retails \$2.50 ea.; 3 or more \$2.20 ea.) Pure pink blooms of the hybrid tea type borne on long stems. Glossy deep green foliage. A.A.R.S. Award for 1955.				
90 No. 1		1.25 1.00		

BROWNELL SUB-ZERO HYBRID TEA

These plants from hardier species, Wichuraiana Hybrids, are reported by the originator as being equal in every way with the more tender Hybrid Teas. Many times longer lived even after sub-zero winters.

	10-20 Each	20-100 Each	100-250 Each
Curly Pink, (7.8) 3 F. Patent No. 842. (Retails \$2.25 ea.; 3 or more \$2.10 ea.) Large, very double deep rose-pink blocms borne profusely on a dwarf compact bush with dark glossy foliage. 20 No. 1 40 No. 1½		\$.90 .72	\$
Lily Pons, () 3 F. Patent No. 420. (Retails \$2.25 ea.; 3 or more \$2.10 ea.) Large, high-centered, spectrum-yellow center shading to white on outer petals. Long strong stems. Glossy foliage. Vigorous, profuse bloomer. No. 1 sold out 30 No. 1½		.90 .72	
Orange Ruffels, (6.2) 2 F. Patent No. 1124. (Retails \$2.25 ea.; 3 or more \$2.10 ea.) Long pointed bud opening into a double, curled and frilled flower of orange shading to saffron yellow. Dark glossy foliage. 40 No. 1 No. 1½ sold out		.90 .72	.68
Queen o' the Lakes, (7.6) 2 F. Patent No. 1003. (Retails \$2.25 ea.; 3 or more \$2.10 ea.) Large, double flowers of blood-red to carmine. Glossy foliage on a dwarf bushy plant. No. 1 sold out No. 1½ sold out		.90 .72	.68
V for Victory, (6.6) 3 V. Patent No. 543. (Retails \$2.25 ea.; 3 or more \$2.10 ea.) Long pointed buds open to double flowers of spectrum-yellow with red at center. Large glossy foliage on a vigorous bushy plant. 60 No. 1 40 No. 1½		.90 .72	

Peonies

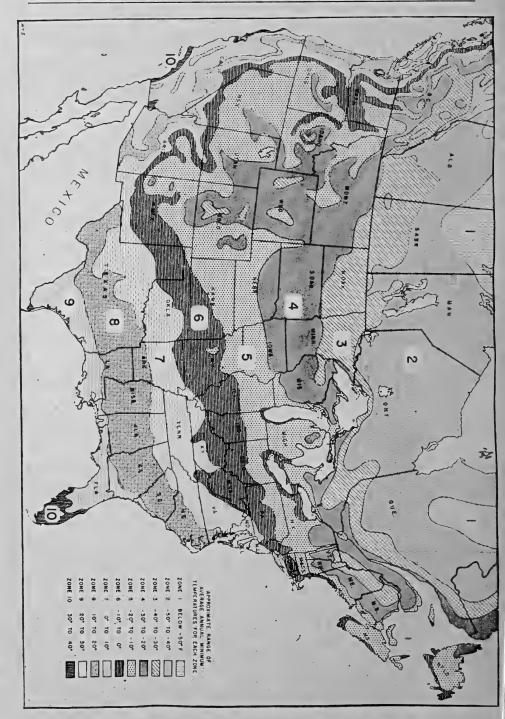
We are growing the best of the old and many of the recent introductions of exceptionally outstanding merit.

The roots offered are strong 3/5 eye division, true to name, and from healthy 3 year old clumps.

Number after name of variety represents rating given it by the American Peony Society.

Peon	ly Society,	Per 10	Per 100
70	Avalanche, (8.7) Large white. Late midseason.		\$ 40.00
1200	Edulis Superba, (7.6) Fragrant bright pink. Early.	4.50	40.00
800	2 to 3 eye		32.00
500	Felix Crousse, (8.4) Brilliant crimson with silky lustre. Mid- season.	4.50	40.00
40	Frances Willard, (9.1) Semi-rose type. White. Strong grower and free bloomer. Late midseason.		45.00
200	Francois Ortegat, (6.7) Purplish crimson, Midseason.		40.00
600	2 to 3 eye	3.50	32.00
100	George W. Peyton, (9.4) Double. Pinkish tone, fading white Late midseason.	6.00	55.00
	Karl Rosenfield, (8.8) Very large, semi-rose type. Brilliant red Late midseason, sold out		40.00
590	2 to 3 eye		32.00
40	La Perle, () Globular shaped pink with a spicy fragrance		02100
10	Good stems and foliage. Midseason.	4.50	40.00
100	Longfellow, (9.0) Bright crimson with yellow stamens. Mid- season.	6.00	55.00
100	Lord Kitchener, (7.6) Rose type. Cherry-red. Very free bloomer and long lasting. Very early.		40.00
260	Martha Bulloch, (9.1) Large cupped rose type. Pink and fra grant. Heavy stems. Very tall. Late midseason.	6.00	55.00
170	Mary Brand, (8.7) Red with little trace of purple. Long lasting		
	cut flower. Does not fade. Midseason.		55.00
240	2 to 3 eye	5.00	45.00
50	Minuet, (9.1) Very large, full rose type. Stiff stems. Strong, tal grower. Grand cut flower. Late midseason.		70.00
360	Mme. de Verneville, (7.9) Large, fragrant bomb type. Guard petals sulphur-white, center petals rose white with carming touches. Early.	9	40.00
180	Mme. Jules Dessert, (9.4) Creamy white with faint tints of pink and buff. Midseason.		55.00
200	Mrs. Frank Beach, () Large flat rose type. Sweetly fragran blooms in profusion. Rather dwarf. Late.	t	90.00
3800	Rachel, (7.9) Rose type. Large double garnet flowers. Mid		
	season.		40.00
980	2 to 3 eye	3.50	32.00
60	Reine Hortense, (8.7) Very large hydrangea-pink with guard and center petals crimson marked. Very fragrant. Stiff stems		40.00
000	Tall, Midseason,	4.50	40.00
200	Tourangelle, (9.4) Large flat flowers on long stems. Rose type White overlaid with salmon and rose. Late midseason.	6.00	55.00
70	Walter Faxon, (9.3) Bright rose deepening toward center. Mid season.	6.00	5 5.00
	PEONIES — By Color		
600	Pink	4.00	35.00
300	Red	3.50	30.00
200	White	4.00	35.00

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WOOD BOXING CHARGES		
30x30x10 \$7.00 24x24x10 30x30x8 6.00 24x24x8 30x30x6 5.00 20x20x10 30x30x5 4.50 20x20x8 Above charges will be refunded if OUR OWN boxes are returned, Plin first class condition, prior to May 15. 0	-	5.00 4.50
CORRUGATED BOXES		
60x20x20 \$1.50 36x20x20 \$48x20x20 \$1.30		- \$1.10
BASKETS 1 bushel \$0.50 \frac{1}{2} bushel Bales will be charged at actual cost of material and labor.		\$0.35
*************************	****	****
Miscellaneous Perennials		
We offer field grown, clean, well-rooted individual plants that are free from disease.	vigor	ous and
Perennials are very perishable and should be shipped by express.		
Perennials offered in this section are bare-root.		
F	er 10	Per 100
DICENTRA, Bleeding Heart. spectabilis, an old-fashioned favorite; its long racemes of grace-		
ful heart shaped pink flowers are always attractive. 12 in. 310 Undivided plants. 3 to 5 eye.	4.50	\$ 40.00
310 Undivided plants 3 to 5 eye	4.50	\$ 40.00
310 Undivided plants 3 to 5 eye	.40	3.50
310 Undivided plants 3 to 5 eye	.40 2.90	3.50 25.00
310 Undivided plants 3 to 5 eye. LILY-OF-THE-VALLEY (convallaria majalis). Spikes of very fragrant small white bell-shaped flowers in early spring. Fine for shady locations, 500 Pips 50 Clumps (10 pips each) SALVIA (Sage)	.40 2,90	25.00 25.00
310 Undivided plants 3 to 5 eye. LILY-OF-THE-VALLEY (convallaria majalis). Spikes of very fragrant small white bell-shaped flowers in early spring. Fine for shady locations. 500 Pips 500 Clumps (10 pips each) SALVIA (Sage) 500 officinalis. Edible, especially valuable for seasoning, 2 ft. TEUCRIUM, Germander 300 Chamaedrys, popular perennial hedge plant, Readily maintained to a height of 12 inches. Glossy, evergreen foliage.	.40 2,90	25.00 25.00
\$\text{LILY-OF-THE-VALLEY (convallaria majalis).} \text{Spikes of very fragrant small white bell-shaped flowers in early spring. Fine for shady locations, 500 Pips 50 Clumps (10 pips each) \$\text{SALVIA (Sage)} \text{500 officinalis. Edible, especially valuable for seasoning. 2 ft.} \text{TEUCRIUM, Germander} \text{300 Chamaedrys, popular perennial hedge plant. Readily main-}	.40 2,90	25.00 25.00
310 Undivided plants 3 to 5 eye. LILY-OF-THE-VALLEY (convallaria majalis). Spikes of very fragrant small white bell-shaped flowers in early spring. Fine for shady locations. 500 Pips 500 Clumps (10 pips each) SALVIA (Sage) 500 officinalis, Edible, especially valuable for seasoning, 2 ft. TEUCRIUM, Germander 300 Chamaedrys, popular perennial hedge plant, Readily maintained to a height of 12 inches, Glossy, evergreen foliage. Lilies Domestic Grown	.40 2.90 1.20 2.50	25.00 25.00 10.00 22.50
310 Undivided plants 3 to 5 eye. LILY-OF-THE-VALLEY (convallaria majalis). Spikes of very fragrant small white bell-shaped flowers in early spring. Fine for shady locations. 500 Pips 500 Clumps (10 pips each) SALVIA (Sage) 500 officinalis, Edible, especially valuable for seasoning, 2 ft. TEUCRIUM, Germander 300 Chamaedrys, popular perennial hedge plant, Readily maintained to a height of 12 inches, Glossy, evergreen foliage. Lilies Domestic Grown	.40 2,90	\$ 40.00



THE NEW PLANT HARDINESS ZONE MAP

All plants zoned in this list are in accordance with the above map. Issued in May 1960 by the United States Department of Agriculture and the Agricultural Research Service.





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